

DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION OF THE STATE OF MONTANA

Oil and Gas Conservation Division

Judy Martz, Governor



ANNUAL REVIEW 2004 Volume 48

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Annual Review for the Year 2004 Volume 48

Additional statistical information is available on the Board's website

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2004 Summary

Production

	Report Volum		Change From Previous Year		
Total Liquids Production	24,699,015	Barrels	27.20%		
Oil	24,692,700	Barrels	27.21%		
Condensate	6,315	Barrels	-18.18%		
Total Gas Production	97,962,768	MCF	12.92%		
Associated Gas	10,632,373	MCF	27.37%		
Natural Gas	87,330,395	MCF	11.39%		
Oil And Condensate Production	24,699,015 Barrels				
Gas Production Allocated To F	ields		97,962,768 MCF		

Permits

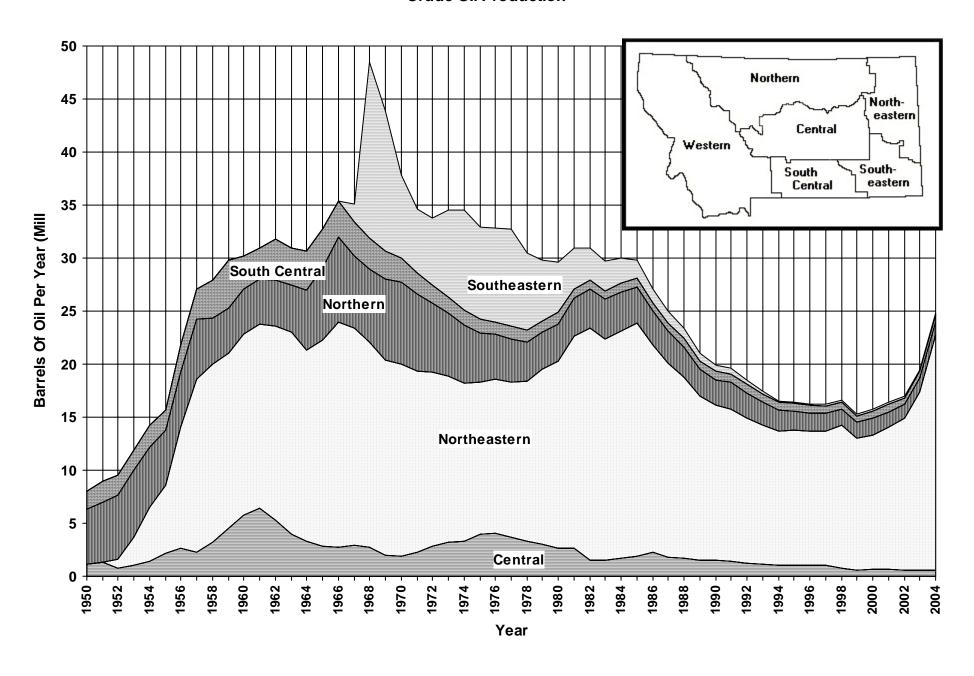
New Wells Permitted	840	Re-issued Permits	280
Vertical Wells	635		
Horizontal Wells	205		
Permits for Horizontal Re	entry Of Existing	Vertical Well 48	

Board Orders

Total Number Of Orders Issued 395

Orders Included The Following Actions:	Number Of Actions
Units Or Enhanced Recovery Projects	0
Exception To Spacing Or Field Rules	152
Field Delineation, Enlargement, Or Reduction	16
Certification For Tax Incentive	21
Temporary Or Permanent Spacing Unit Designation	195
Class II Injection Permits	21
Other	36

Crude Oil Production



Five-Year Production Summary

	2000	2001	2002	2003	2004
OIL PRODUCTION IN BARRELS					
Northern Montana	1,556,127	1,430,087	1,313,544	1,276,637	1,268,137
Central	725,437	650,982	630,368	598,971	565,150
South Central	696,340	656,160	603,383	572,145	555,662
Northeastern	12,559,879	13,367,901	14,273,976	16,821,488	22,145,119
Southeastern	213,671	173,567	157,118	141,033	158,632
Total	15,751,454	16,278,697	16,978,389	19,410,274	24,692,700
NUMBER OF PRODUCING OIL WELLS					
Northern Montana	1,891	1,854	1,765	1,773	1,801
Central	229	220	215	224	221
South Central	125	131	130	128	125
Northeastern	1,305	1,344	1,393	1,434	1,546
Southeastern	77	62	57	52	54
Total	3,627	3,611	3,560	3,611	3,747
AVERAGE DAILY OIL PRODUCTION PER WELL					
Northern Montana	2.9	2.7	2.6	2.6	2.5
Central	11.2	10.4	10.7	9.5	9.0
South Central	18.9	16.3	14.5	14.3	14.0
Northeastern	30.4	31.0	31.9	36.7	45.9
Southeastern	11.2	10.0	9.1	8.4	9.5
State Average	14.8	15.1	16.0	18.1	22.1
NON-ASSOCIATED GAS PRODUCTION IN MCF					
Northern Montana	52,335,691	57,117,885	56,134,012	55,233,048	55,789,249
Central	91,836	92,185	245,304	201,358	126,541
South Central	4,804,418	9,300,792	11,103,921	8,492,510	13,598,459
Northeastern	7,209,798	8,287,408	11,514,824	14,188,647	17,559,564
Southeastern	391,012	384,830	314,136	287,241	256,582
Total	64,832,755	75,183,100	79,312,197	78,402,804	87,330,395
NUMBER OF PRODUCING GAS WELLS					
Northern Montana	3,537	3,688	3,820	3,932	4,109
Central	8	8	6	6	5
South Central	205	280	292	378	486
Northeastern	295	344	412	489	588
Southeastern	8	8	7	7	7
Total	4,053	4,328	4,537	4,812	5,195
AVERAGE DAILY GAS PRODUCTION PER WELL					
Northern Montana	44.7	46.8	43.8	41.7	41.0
Central	39.9	38.1	123.8	101.9	76.7
South Central	80.8	110.3	115.1	81.4	86.2
Northeastern	76.4	77.7	88.4	89.5	94.1
Southeastern	144.5	141.7	126.4	124.8	105.5
State Average	48.8	53.1	52.4	49.3	51.1

2004 Refiners' Annual Report

Summary

Company	Beginning Storage	Montana Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
Cenex	213,577	936,276	376,745	18,987,319	20,335,633	178,284
Conoco	160,690	126,185	803,810	20,292,895	21,180,647	202,933
Exxon Corp.	173,889	0	8,400,888	11,126,536	19,504,486	196,827
Montana Refining Co.	12,801	195,678	0	2,558,218	2,746,942	19,755
Total	560.957	1.258.139	9.581.443	52.964.968	63.767.708	597.799

Percentage Of Crude Oil Received

Year	Montana	Canada	Wyoming
2000	5.93	71.20	22.87
2001	4.69	74.57	20.74
2002	2.84	78.95	18.21
2003	2.23	81.81	15.96
2004	1.98	83.00	15.02

Average Barrels Per Day

Year	Montana	Canada	Wyoming	Total
2000	9,644	115,839	37,202	155,540
2001	7,403	117,671	32,732	157,806
2002	4,749	131,863	30,411	167,023
2003	3,648	134,128	26,163	163,939
2004	3,447	26,251	145,110	174,706

Refining Five Year Comparison (Barrels)

2000	2001	2002	2003	2004
59 449 877	57 627 637	61 048 692	59 858 255	63 767 708

Five-Year Permit Summary

2000	Oil	Gas	СВМ	Gas Storage	Injection	Disposal	Other	Total
Quarter 1	18	70	21	0	0	0	0	109
Quarter 2	22	120	3	0	0	0	0	145
Quarter 3	43	67	48	6	0	0	0	164
Quarter 4	48	87	41	0	2	2	4	184
Total 2000	131	344	113	6	2	2	4	602
2001	Oil	Gas	СВМ	Gas Storage	Injection	Disposal	Other	Total
Quarter 1	24	78	29	0	2	0	2	135
Quarter 2	26	159	23	0	1	0	4	213
Quarter 3	37	125	17	5	0	0	0	184
Quarter 4	40	106	12	2	0	0	0	160
Total 2001	127	468	81	7	3	0	6	692
2002	Oil	Gas	СВМ	Gas Storage	Injection	Disposal	Other	Total
Quarter 1	38	141	6	0	0	0	0	185
Quarter 2	19	135	0	2	0	0	0	156
Quarter 3	47	92	0	0	0	0	0	139
Quarter 4	39	85	7	0	0	0	0	131
Total 2002	143	453	13	2	0	0	0	611
2003	Oil	Gas	СВМ	Gas Storage	Injection	Disposal	Other	Total
Quarter 1	27	47	12	0	0	1	0	87
Quarter 2	68	155	21	0	0	0	0	244
Quarter 3	53	113	166	0	0	0	0	332
Quarter 4	65	84	19	3	0	0	0	171
Total 2003	213	399	218	3	0	1	0	834
2004	Oil	Gas	СВМ	Gas Storage	Injection	Disposal	Other	Total
Quarter 1	54	89	1	0	0	0	0	144
Quarter 2	52	152	40	0	0	0	5	249
Quarter 3	75	140	5	0	0	0	0	220
Quarter 4	60	146	20	0	0	1	0	227
Total 2004	241	527	66	0	0	1	5	840

Five-Year Completion Summary

2000	Oil	Gas	СВМ	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	16	28	9	0	8	0	0	0	61
Quarter 2	10	70	20	0	17	1	0	0	118
Quarter 3	14	121	12	6	15	3	1	0	172
Quarter 4	17	68	36	0	17	1	0	0	139
Total 2000	57	287	77	6	57	5	1	0	490
2001	Oil	Gas	СВМ	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	21	41	17	0	20	2	0	0	101
Quarter 2	30	83	17	0	23	3	0	0	156
Quarter 3	19	80	8	1	20	7	0	3	138
Quarter 4	25	94	6	0	18	1	2	1	147
Total 2001	95	298	48	1	81	13	2	4	542
2002	Oil	Gas	СВМ	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	19	67	2	0	11	1	0	0	100
Quarter 2	15	58	2	3	15	1	0	0	94
Quarter 3	9	134	3	0	25	4	0	1	176
Quarter 4	15	54	1	3	20	1	0	0	94
Total 2002	58	313	8	6	71	7	0	1	464
2003	Oil	Gas	СВМ	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	17	22	6	0	12	1	1	0	59
Quarter 2	28	57	7	0	13	7	1	0	113
Quarter 3	26	138	58	0	25	4	1	0	252
Quarter 4	27	90	122	0	20	2	0	0	261
Total 2003	98	307	193	0	70	14	3	0	685
2004	Oil	Gas	СВМ	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	22	31	12	0	11	0	0	0	76
Quarter 2	41	71	6	0	5	0	0	4	127
Quarter 3	44	148	16	0	14	1	0	1	224
Quarter 4	30	121	6	0	20	0	1	0	178
Total 2004	137	371	40	0	50	1	1	5	605

2004 Top 100 Oil Producers

	Company	Barrels of Oi		Company	Barrels of Oi
1	Encore Operating LP	6,223,476	51	Wesco Operating, Inc.	32,048
2	Headington Oil LP	2,939,339	52	Fulton Fuel Company	30,725
3	Burlington Resources Oil & Gas Company LP	2,564,517	53	Croft Petroleum Company	29,130
4	Lyco Energy Corporation	2,438,684	54	Equity Oil Company	28,761
	Nance Petroleum Corporation	2,152,874	55	Mountainview Energy Ltd	28,423
	Continental Resources Inc	1,117,877	56	Fulton Producing Co.	27,609
7	Petro-Hunt, LLC	682,392		Shakespeare Oil Co Inc	26,580
8	EOG Resources, Inc.	660,040	58	R & A Oil, Inc.	25,799
9	CamWest II, LP	485,997	59	Tyler Oil Company	25,366
10	Howell Petroleum Corp.	484,463		Macum Energy Inc.	25,308
11	Westport Oil And Gas Co., L.P.	334,185		Carrell Oil Company Dba Coco	23,786
	Whiting Oil and Gas Corporation	312,515		Wyoming Resources Corporation	23,111
	Staghorn Energy, LLC	222,153		BTA Oil Producers	22,418
	Quicksilver Resources, Inc.	189,289	64	Coolidge, G. B., Inc.	22,344
	Bill Barrett Corporation	162,418		Berexco, Inc.	22,249
	Citation Oil & Gas Corporation	161,545		Hawley & Desimon	22,072
	True Oil LLC	151,344		Ritchie Exploration, Inc.	19,296
	Slawson Exploration Company Inc	139,703		Provident Energy Assoc. Of Mt Llc	18,758
	Chesapeake Operating Inc.	132,339		Cavalier Petroleum	17,881
	Journey Operating, LLC	127,061		Beren Corporation	16,726
	Luff Exploration Company	116,930		Great Plains Resources Inc.	15,768
	Prima Exploration, Inc.	103,607		Behm L.E., Inc.	15,642
	Summit Resources, Inc.	100,133		Northern Oil Production, Inc.	15,573
	Cortez Operating Company	97,119		XOIL Inc.	14,812
	Ballard Petroleum Holdings LLC	95,946		Hawkins, Robert S.	13,836
	Prospective Investment & Trading Co. Ltd.	91,793		Great Plains Operating, LLC	13,700
	FX Drilling Company, Inc.	91,289		Grand Resources, Ltd.	12,781
	Cline Production Company	89,370		K2 America Corporation	12,646
	Columbus Energy Corp.	84,446		Missouri River Royalty Corporation	12,413
	Williston Industrial Supply Corporation	81,118		TOI Operating	12,377
	Omimex Canada, Ltd.	80,285		Chandler Energy, LLC	12,311
	Dominion Oklahoma Texas Exploration & Produ	79,970		ST Oil Company	12,285
	Somont Oil Company, Inc.	78,338		Panther Creek Resources, LLC	12,154
	Cowry Enterprises, Ltd.	76,545		Hawley Oil Company	11,875
	Armstrong Operating, Inc.	74,829		Cardinal Construction, LLC	11,711
	MCR, LLC	69,367		Double D Energy, LLC	11,524
	Tomahawk Oil Company	50,587		Samson Resources Company	10,457
	Basic Earth Science Systems, Inc.	48,171		Fulton, William M.	10,096
	Chaparral Energy, LLC	45,760		Upton Resources U.S.A., Inc.	10,014
	Beartooth Oil & Gas Company	45,426		Keesun Corporation	9,275
	Kipling Energy Incorporated	44,301		Hofland, James D.	9,253
	Thomas Operating Co., Inc.	42,512		A & G Oil & Gas	8,909
	Furst Engineering, Inc.	41,583		Sinclair Oil Corporation	8,884
	Balko, Inc.	41,310		Hawley Hydrocarbons, Merrill&Carol Hawley Dba	8,494
	Shotgun Creek, LLC	37,968		King-Sherwood Oil	8,451
	McRae & Henry Ltd	37,188		Tyler Rockies Exploration Ltd	8,304
		35,948		Yellowstone Petroleums, Inc.	8,204
	Klabzuba Oil & Gas, Inc.	35,946 35,174		Ritter, Laber & Associates, Inc.	7,877
	Eagle Oil & Gas, Inc.	34,932		Northwestern Energy, LLC	7,734
	Soap Creek Associates, Inc.	33,639		Medallion Petroleum, Inc.	7,734 7,722
50	Joap Orock Associates, IIIc.	55,055	100	Modamon i Giroloum, mo.	1,122

2004 Top Gas Producers

(Includes operators with over 10,000 MCF of gas produced during the calendar year.)

	Company	MCF		Company	MCF
1	Fidelity Exploration & Production Co.	40,694,269	51	Porker Oil	31,786
2	Devon Louisiana Corporation	18,183,453	52	Stephens & Johnson Operating Company	31,162
3	Klabzuba Oil & Gas, Inc.	6,934,708	53	Northland Holdings, Inc.	29,812
4	Noble Energy, Inc.	5,538,005	54	Reserve Operating Corp.	28,409
5	Omimex Canada, Ltd.	3,848,751	55	Chandler Energy, LLC	28,208
6	Helis Oil and Gas Company, LLC	1,842,050	56	Self, E. M.	26,927
7	Brown, J. Burns Operating Company	918,899	57	Solomon Exploration Inc.	26,423
8	Croft Petroleum Company	761,894	58	Prairie Dog Exploration, LLC	26,355
9	EnCana Energy Resources, Inc.	554,985	59	Cavalier Petroleum	25,486
10	Luff Exploration Company	493,144	60	Quicksilver Resources, Inc.	20,102
11	Jurassic Resources Development NA LLC	487,733	61	Hardrock Oil Company	19,655
12	Fulton Fuel Company	472,549	62	TMR Exploration, Inc.	19,272
13	T.W.O. (Taylor Well Operating)	468,577	63	Cardinal Construction, LLC	18,988
14	Somont Oil Company, Inc.	460,378	64	A & G Oil & Gas	17,726
15	Western Natural Gas Company	444,283	65	Galuska Exploration & Production LLC	17,530
16	Branch Oil & Gas	429,700	66	Slow Poke Production-George L. Dobson Dba	17,316
17	Keesun Corporation	330,630	67	Potlatch Oil & Refining Co	16,801
18	Ranck Oil Company, Inc.	320,205	68	McOil Montana One LLC	16,547
19	Macum Energy Inc.	290,136	69	Lease Technicians, James S. Brandt Dba	16,234
20	AltaMont Oil & Gas Inc.	228,953	70	McCarthy, Lawrence J.	15,930
21	Fulton Producing Co.	186,020	71	Tensas Delta Exploration Company, LLC	15,203
22	Griffon Petroleum, Inc.	181,667	72	Shadco	14,927
23	Nance Petroleum Corporation	160,526	73	Decker Operating Company, L.L.C.	13,675
24	Northwestern Energy, LLC	160,312	74	Rincon Oil & Gas LLC	12,071
25	Mountain Pacific General Inc.	156,749	75	K2 America Corporation	11,679
26	Athena Energy LLC	149,782	76	ST Oil Company	11,295
27	Constitution Gas Transport Co., Inc.	143,636	77	Petroleum Engineering & Management Corp.	10,168
28	Citation Oil & Gas Corporation	122,717	78	Denmark Resources Inc.	10,021
29	Saco, Town Of	119,768			
30	Sands Oil Company	113,629			
31	Unit Petroleum Company	113,068			
32	G/S Producing, Inc.	111,312			
33	Montana Heartland LLC	108,006			
34	Montana Land & Exploration, Inc.	100,409			
35	Balko, Inc.	90,794			
36	Great Northern Drilling Company	90,023			
	Blackstone Operating	81,914			
	Topaz Oil & Gas Inc	80,098			
	Sector Resources (II) Ltd.	79,253			
40	Coolidge, G. B., Inc.	76,767			
41	,	74,517			
	Robinson Oil Company, LLC	73,749			
	Bowers Oil & Gas, Inc.	67,708			
	Rimrock Colony	61,026			
	Sagebrush Operating, LLC	51,723			
	MCR, LLC	49,172			
	Equity Oil Company	47,083			
	Parsell, R. W.	42,514			
	Whiting Oil and Gas Corporation	39,003			
50	Cut Bank Gas Company	36,751			

2004 Top Oil And Gas Producing Fields

Oil Fields		Gas Fields	
Field	Barrels	Field	MCF
1 Elm Coulee	7,523,603	1 Cedar Creek	16,820,770
2 Pennel	2,350,383	2 Tiger Ridge	12,389,123
3 Lookout Butte, East, Unit	2,259,403	3 CX	12,241,134
4 Pine	1,216,487	4 Bowdoin	12,033,940
5 Cabin Creek	1,069,066	5 Red Rock	3,603,775
6 Lookout Butte	642,951	6 Battle Creek	2,646,684
7 Elk Basin	442,481	7 Whitewater	2,338,012
8 Bainville, North	404,918	8 Bullwacker	2,322,900
9 Cut Bank	358,528	9 Sherard, Area	2,164,506
10 Flat Lake	329,043	10 Cut Bank	1,961,944
11 Ridgelawn	295,386	11 Sawtooth Mountain	1,866,139
12 Putnam	246,492	12 Loring	1,411,017
13 Gas City	244,059	13 Ashfield	1,231,776
14 Brush Lake	228,398	14 Signal Butte	1,095,242
15 Lane	224,259	15 Loring, East	761,129
16 Monarch	205,990	16 Pine Gas	595,739
17 Little Beaver	203,271	17 Dry Creek	594,581
18 Kevin-Sunburst	201,033	18 Rocky Boy Area	501,337
19 Mon Dak, West	174,971	19 Prairie Dell	491,510
20 Little Beaver, East	173,082	20 Kevin-Sunburst	486,404
21 Pondera	163,251	21 Old Shelby	455,496
22 Sioux Pass	162,158	22 Bowes	454,885
23 Bell Creek	152,207	23 Whitlash	448,079
24 Dwyer	143,216	24 Keith, East	424,336
25 Nohly	127,504	25 Badlands	335,139
26 Glendive	124,835	26 Brown's Coulee, East	315,846
27 Katy Lake, North	124,009	27 Black Coulee	305,128
28 Crane	120,120	28 Grandview	283,678
29 Sioux Pass, North	118,902	29 Dry Creek (Shallow Gas)	273,590
30 Red Bank	118,194	30 Utopia	261,613
31 Spring Lake	118,023	31 Amanda	251,219
32 Sumatra	108,098	32 Leroy	232,388
33 Vaux	102,496	33 Big Rock	232,224
34 Lustre	100,295	34 Kevin Southwest	223,329
35 Rabbit Hills	97,114	35 Swanson Creek	215,417
36 Bainville II	90,842	36 Big Coulee	209,727
37 Brorson	86,078	37 Brown's Coulee	194,293
38 Waterhole Creek	84,780	38 Whitewater, East	193,159
39 Breed Creek	80,612	39 Fresno	176,620
40 Fairview	80,397	40 O'Briens Coulee	164,136
41 Reagan	80,285	41 Willow Ridge, South	158,820
42 Palomino	79,705	42 Arch Apex	158,149
43 Lonetree Creek	78,226	43 Liscom Creek	143,636
44 Clear Lake	77,438	44 Dry Creek, West	141,507
45 Volt	77,376	45 Lake Francis, South	132,807
46 Divide	73,464	46 Dunkirk, North	118,932
47 Poplar, East	73,028	47 Bell Creek, Southeast	109,642
48 Goose Lake	71,660	48 Golden Dome	109,003
49 Dugout Creek	65,246	49 Devon	105,978
50 Poplar, Northwest	61,864	50 Kicking Horse	94,306

2004 Field Summary, Reported Oil Fields

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Ace High		3,686	Burns Creek, South		80,199
Agawam		79	Butcher Creek		579
Alkali Coulee		53,229	Bynum		5,971
Andes		21,175	Cabaret Coulee	922	448,188
Antelope, North		2,484	Cabin Creek	1,069,066	110,039,680
Anvil	53,623	5,222,345	Cadmus		1,173
Anvil, North		9,446	Canadian Coulee		2,145
Ash Creek		868,169	Canal	24,666	1,459,288
Ator Creek	1,929	37,057	Cannon Ball		74,779
Autumn		35,546	Carlyle		330,289
Bainville	49,403	1,209,123	Cat Creek	28,487	24,144,361
Bainville (Ratcliffe/Mission Canyon)	7,014	65,313	Cattails	34,134	1,139,423
Bainville II	90,842	1,253,711	Cattails, South	8,753	336,458
Bainville, North	404,918	7,017,335	Cedar Hills, West Unit		57,804
Bainville, West	30,789	369,660	Charlie Creek	22,801	1,063,460
Bannatyne	6,262	463,559	Charlie Creek, East	20,284	1,053,085
Bascom		27,830	Charlie Creek, North		43,894
Beanblossom	10,060	679,092	Chelsea Creek	2,996	150,320
Bear's Den	3,554	784,042	Clark's Fork	634	98,716
Belfry		101,245	Clark's Fork, North		1,024,608
Bell Creek	152,207	133,470,034	Clark's Fork, South		83,976
Benrud		289,695	Clear Lake	77,438	4,416,035
Benrud, East	3,601	2,993,599	Clear Lake, South	31,593	303,265
Benrud, Northeast		1,019,598	Coalridge		22,937
Berthelote	883	71,552	Colored Canyon	13,042	1,228,712
Big Gully	12,785	127,278	Comertown	42,851	3,111,494
Big Gully, North		29,892	Comertown, South	12,311	520,147
Big Muddy Creek	7,369	1,420,943	Conrad, South		161,773
Big Rock		12,444	Corner Pocket		14,483
Big Wall	32,207	8,487,160	Cottonwood	32,230	616,299
Big Wall, North		7,218	Cottonwood, East	6,675	139,260
Black Diamond	7,783	675,724	Cow Creek		127,813
Blackfoot	7,504	1,810,404	Cow Creek, East	10,322	2,755,656
Blackfoot, East		810	Crane	120,120	3,405,235
Bloomfield	13,084	705,027	Crocker Springs, East		3,476
Blue Hill		162,251	Crooked Creek		28,471
Blue Mountain	6,418	181,444	Culbertson		175,652
Border	2,997	1,502,259	Cupton	30,107	2,973,273
Boulder		156,754	Curlew		5,468
Bowes	59,480	11,237,903	Cut Bank	358,561	170,186,513
Box Canyon		245,847	Dagmar	14,426	746,733
Bradley	594	275,046	Dagmar, North		55,342
Brady	4,512	264,591	Deadman's Coulee		264,528
Bredette		232,121	Dean Dome		92,597
Bredette, North		488,554	Deer Creek	42,338	3,005,470
Breed Creek	80,612	2,904,893	Delphia	2,670	368,098
Brorson	86,078	5,311,432	Den		176,125
Brorson, South	26,786	2,440,772	Devil's Basin	1,558	136,380
Brush Lake	228,398	4,202,658	Devil's Pocket		53,796
Buffalo Flat		603	Diamond Point	17,959	1,182,207
Buffalo Lake		936	Divide	73,464	3,488,844
Burget		6,504	Dooley	7,902	382,621
Burget, East	16,032	545,492	Dry Creek	787	4,170,092
Burns Creek	26	266,744	Dry Creek, Middle	509	19,248

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Dry Creek, West	191	15,162	Gumbo Ridge	3,162	628,672
Dugout Creek	65,246	559,437	Gunsight	35,075	524,417
Dunkirk, North		19	Gypsy Basin	1,041	515,459
Dutch Henry		104,164	Hardpan		2,805
Dutch John Coulee	6,670	288,636	Hardscrabble Creek		170,566
Dwyer	143,216	9,703,540	Hawk Creek		13,277
Eagle	19,710	2,320,593	Hawk Haven	1,581	45,911
East Glacier	299	27,676	Hay Creek	17,135	1,742,473
Elk Basin	442,481	90,245,662	Hell Coulee		67,203
Elk Basin, Northwest	41,982	2,637,136	Hiawatha	8,809	1,734,852
Elm Coulee	7,523,603	11,275,104	Hibbard		226,494
Enid, North	39,700	559,571	High Five	41,577	3,073,052
Epworth	4,115	102,447	Highview	2,973	127,365
Fairview	80,397	9,989,664	Hodges Creek	5,673	5,673
Fairview, East	6,552	501,381	Homestead		303
Fairview, West	11,311	530,091	Honker		117,078
Fertile Prairie		807,540	Horse Creek		13,516
Fiddler Creek		2,574	Howard Coulee	7,857	233,164
Fishhook	27,708	1,323,108	Injun Creek	1,066	140,481
Flat Coulee	38,174	5,674,380	Intake II	20,856	1,022,785
Flat Lake	329,043	19,640,017	Ivanhoe	23,910	4,802,468
Flat Lake, East	11,259	217,344	Jack Creek	•	1,310
Flat Lake, South	1,688	1,284,401	Jim Coulee	4,824	4,526,451
Flaxville	,	56,283	Katy Lake	18,793	280,997
Fort Gilbert	19,534	2,612,975	Katy Lake, North	124,009	6,410,522
Four Buttes	.0,00.	42,391	Keg Coulee	6,721	5,805,297
Four Mile Creek	5,414	489,722	Keg Coulee, North	3,	451,401
Four Mile Creek, West	21,310	581,851	Kelley	2,654	1,047,219
Fox Creek	9,453	250,112	Kevin, East Nisku Oil	22,096	855,347
Fox Creek, North	3, .55	75,398	Kevin-Sunburst	201,181	82,482,994
Fox Lake	12,733	19,712	Kicking Horse	201,101	1,526
Frannie	,. 00	773,613	Kincheloe Ranch	8,304	863,851
Fred & George Creek	20,233	13,601,147	Kippen Area, East	0,001	150
Frog Coulee	8,894	323,380	Kippen, East		150
Froid, South	8,090	404,443	Krug Creek		15,288
Gage	1,042	679,645	Laird Creek	1,783	629,659
Gage, Southwest	1,042	16,289	Lake Basin	1,700	473,639
Gas City	244,059	11,426,422	Lakeside		487
Gettysburg	244,000	304	Lambert	49,404	567,528
Girard	12,048	689,401	Lambert, North	40,404	36,552
Glendive	124,835	14,468,463	Lambert, South	39,020	625,937
Glendive, South	124,033	68,936	Lamesteer Creek	39,020	31,845
Golden Dome	1,625	121,924	Landslide Butte	21,250	778,947
Goose Lake	71,660	10,273,714	Lane	224,259	946,314
Goose Lake Red River	71,000	63,442		224,239	3,599
		*	Lariat		*
Goose Lake, East		4,522	Laurel	044	1,017
Goose Lake, Southeast	0.100	45,527	Leary	811	689,889
Goose Lake, West	9,188	719,090	Ledger		292
Gossett	2,447	409,740	Line Coulee		57,789
Graben Coulee	21,652	2,568,915	Lisk Creek	000 074	1,963
Grandview	3,969	20,557	Little Beaver	203,271	16,372,906
Grandview, East	895	66,789	Little Beaver, East	173,082	7,363,126
Gray Blanket	25,297	396,302	Little Phantom	, =	58,500
Grebe	1,098	53,879	Little Wall Creek	15,236	3,911,220
Green Coulee		128,759	Little Wall Creek, South	15,413	1,488,863
Green Coulee, East	3,351	183,965	Lobo		260,135

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Lodge Grass	4,746	391,015	Oxbow	30,216	732,571
Lone Butte	8,609	936,730	Oxbow II	12,199	705,490
Lone Rider		5,903	Palomino	79,705	3,176,612
Lonetree Creek	78,226	5,419,664	Pasture		2,869
Lonetree Creek, West		33,029	Pasture Creek		4,783
Long Creek	1,262	97,487	Pelican		191,494
Long Creek, West	16,014	940,276	Pennel	2,350,383	108,076,179
Lookout Butte	642,951	30,764,104	Pete Creek		23,343
Lookout Butte, East, Unit	2,259,403	14,474,018	Phantom		43,585
Lost Creek		1,534	Pine	1,216,487	121,127,254
Lowell	11,899	354,288	Pine, East		19,349
Lowell, South	12,509	236,896	Pipeline		16,424
Lustre	100,295	6,473,277	Plentywood		22,830
Lustre, North		190,737	Pole Creek		169,726
Mackay Dome		118,812	Police Coulee		14
Malcolm Creek		11,450	Pondera	163,251	28,445,596
Mason Lake		1,007,740	Pondera Coulee	2,561	125,385
Mason Lake North		17,923	Poplar, East	73,028	47,093,471
McCabe	4,548	300,850	Poplar, Northwest	61,864	4,708,022
McCabe, East	17,255	143,101	Poplar, Southeast	0.,00.	162,546
McCabe, South	,200	6,599	Prairie Dell		1,575
McCabe, West		69,988	Prairie Elk		104,226
McCoy Creek	2,377	84,026	Prichard Creek	509	166,300
McDonald Creek	82	3,102	Pronghorn	000	490,237
Meander	02	8,194	Putnam	246,492	6,209,045
Medicine Lake	29,508	4,142,375	Putnam, East	6,792	10,843
Medicine Lake, South	7,467	197,064	Rabbit Hills	97,114	2,808,635
Melstone	6,540	3,369,241	Rabbit Hills, South	18,747	210,588
Melstone, North	12,543	745,306	Ragged Point	739	3,806,815
Midby	12,540	70,172	Ragged Point, Southwest	8,922	657,809
Midfork	32,463	872,493	Rainbow	0,322	166,375
Mineral Bench	32,403	186,656	Rattler Butte	45,772	1,725,198
Miners Coulee		153,294	Rattler Butte, South	518	15,263
Missouri Breaks		437,188	Rattlesnake Butte	15,475	697,767
Mon Dak, West	174,971	12,504,843	Rattlesnake Coulee	10,470	91,024
Mona	1,601	161,384	Raymond	29,711	5,630,788
Monarch	205,990	8,689,413	Raymond, North	3,480	150,251
Mosser Dome	3,520	455,160	Raymond, Northeast	3,400	120,687
Musselshell	350	43,500	Reagan	80,483	10,253,645
Mustang	31,491	1,183,894	Red Bank	118,194	2,554,590
Neiser Creek	24,267	633,472	Red Bank, South	110,194	387,759
Nielsen Coulee	2,325	221,271	Red Creek	29,391	
	•	•		29,391	6,993,276
Ninemile	593	80,489	Red Fox	1 740	380,137
Nohly	127,504	8,091,410	Red Water	1,748	136,737
Nohly, South	2.402	145,482	Red Water, East	37,527	439,793
North Fork	3,483	633,727	Redstone		474,019
Olje Ollie	2.006	163,500	Refuge		312,284
	2,996	276,694	Repeat	40.007	547,064
Otis Creek	4,587	930,769	Reserve	18,287	2,174,694
Ottor Crook	9,603	358,607	Reserve II	994	222,995
Otter Creek		28,492	Reserve, South		107,929
Outlet	01.101	6,384	Richey Foot		2,030,121
Outlook	21,121	9,190,519	Richey, East		10,386
Outlook, South		693,151	Richey, Southwest		1,903,189
Outlook, Southwest	2,176	147,694	Richey, West		11,062
Outlook, West	26,580	1,113,737	Ridgelawn	295,386	8,184,717

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Ridgelawn, North	16,018	396,563	Tule Creek	13,927	8,492,372
Rip Rap Coulee	32,912	1,024,754	Tule Creek, East		2,056,293
River Bend		275,733	Tule Creek, South	8,884	1,058,433
Rocky Point	8,371	638,661	Two Medicine Creek		10,249
Roscoe Dome		15,556	Two Waters	5,548	376,062
Rosebud	5,361	576,984	Utopia	21,577	909,184
Rough Creek		3,599	Vaux	102,496	5,700,817
Royals	4,214	389,964	Vida		264,988
Royals, South		3,082	Viking		160
Rudyard	750	28,125	Volt	77,376	4,198,215
Runaway		4,532	Wagon Box		32,412
Rush Mountain	22,068	939,519	Wagon Trail		43,321
Salt Lake	13,814	1,207,860	Wakea	34,845	3,126,190
Salt Lake, West	13,930	296,115	Waterhole Creek	84,780	866,504
Sand Creek	1,254	2,403,334	Weed Creek	3,578	645,266
Saturn	4,689	37,462	Weldon		7,050,531
Scobey		3,916	West Butte	2,028	339,836
Second Creek	2,168	1,455,273	West Fork		6,671
Second Guess	1,059	29,699	Weygand	8,440	227,869
Sheepherder		76,942	Whitlash	28,206	5,743,385
Short Creek		8,950	Whitlash, West	1,525	137,633
Shotgun Creek	53,691	974,241	Wibaux		23,580
Shotgun Creek, North		89,673	Willow Creek, North	4,551	432,896
Sidney	21,249	3,621,040	Willow Ridge	1,348	69,031
Sidney, East	1,649	624,183	Willow Ridge, South		3,347
Singletree		373,992	Wills Creek, South	50,903	1,975,561
Sioux Pass	162,158	5,218,161	Windmill		31,943
Sioux Pass, East		89,267	Windy Ridge	60,713	690,711
Sioux Pass, Middle	14,794	1,848,072	Winnett Junction	10,061	1,136,153
Sioux Pass, North	118,902	5,554,448	Wolf Creek		1,979
Sioux Pass, South	2,557	348,856	Wolf Springs	7,706	4,903,754
Sioux Pass, West	36,937	357,834	Wolf Springs, South	207	921,634
Smoke Creek		100,305	Womans Pocket		3,526
Snake Creek	7,399	90,579	Woodrow	21,405	1,433,536
Snoose Coulee		6,861	Wrangler	11,538	821,623
Snowden		1,938	Wrangler, North	1,197	160,159
Snyder		477,620	Wright Creek	5,614	392,280
Soap Creek	31,311	3,139,267	Yates		70,861
Soap Creek, East	5,642	241,668	Yellowstone		39,405
South Fork	15,031	1,193,356			
Spring Lake	118,023	1,839,346			
Spring Lake, South		114,064			
Spring Lake, West	2,876	90,437			
Stampede	2,939	420,811			
Stampede, North		4,566			
Stensvad	14,300	10,385,564			
Studhorse	2,463	218,419			
Sumatra	108,098	46,410,402			
Sundown		40,626			
Sunny Hill		273,589			
Sunny Hill, West		194,871			
Target	43,766	1,323,538			
Thirty Mile		16,997			
Three Buttes	24,909	675,536			
Tinder Box	7,832	101,213			
Tippy Buttes		126,246			

2004 Field Summary, Reported Gas Fields

Field	Annual Gas MCF	Field	Annual Gas MCF	Field	Annual Gas MCF
Alma	17,307	Galata	14,991	Red Rock	3,603,775
Amanda	251,219	Gas Light	58,698	Rocky Boy Area	501,337
Antelope Coulee	3,756	Gildford, North	730	Rudyard	47,268
Arch Apex	158,149	Golden Dome	117,041	Sage Creek	70,858
Ashfield	1,231,776	Grandview	283,678	Sawtooth Mountain	1,866,139
Badlands	335,139	Gypsy Basin	748	Sears Coulee	26,355
Battle Creek	2,646,684	Hardpan	71,321	Shelby Area	8,028
Bear's Den	1,633	Havre	15,754	Shelby, East	25,229
Bell Creek, Southeast	109,642	Haystack Butte	36,562	Sherard	23,665
Big Coulee	209,727	Haystack Butte, West	27,104	Sherard, Area	2,164,506
Big Rock	232,224	Highline	1,043	Signal Butte	1,095,242
Black Butte	55,060	Keith Area	15,461	Sixshooter Dome	46,058
Black Coulee	305,128	Keith, East	424,336	Snoose Coulee	52,341
Black Jack	61,260	Kevin Area	1,166	Snow Coulee	1,078
Blackfoot	33,448	Kevin Southwest	223,329	Spring Coulee	7,910
Bowdoin	12,033,940	Kevin Sunburst (Dakota)	4,070	Strawberry Creek Area	17,532
Bowes	454,885	Kevin Sunburst-Bow Island	25,660	Swanson Creek	215,417
Bradley	1,642	Kevin, East Bow Island Gas	13,351	Three Mile	39,108
Brown's Coulee	194,293	Kevin, East Gas	42,706	Tiber	1,194
Brown's Coulee, East	315,846	Kevin, East Nisku Oil	70,858	Tiber, East	54,608
Bullwacker	2,322,900	Kevin-Sunburst	495,957	Tiger Ridge	12,389,123
Camp Creek	9,916	Kevin-Sunburst Nisku Gas	62,279	Timber Creek, West	4,770
Cedar Creek	16,820,770	Kicking Horse	94,306	Trail Creek	61,843
Chain Lakes	200	Laird Creek	10,777	Utopia	271,758
Chinook, East	80,206	Lake Basin	41,828	Vandalia	30,172
Chip Creek	4,156	Lake Francis	30,571	West Butte	18,532
Clark's Fork	23,046	Lake Francis, South	132,807	West Butte Shallow Gas	8,794
Coal Coulee	54,979	Ledger	90,794	Whitewater	2,338,012
Coal Mine Coulee	9,339	Leroy	232,388	Whitewater, East	193,159
Conrad, South	266	Liscom Creek	143,636	Whitlash	472,175
Cut Bank	2,003,059	Little Creek	10,816	Whitlash, West	7,305
CX	12,241,134	Little Rock	77,187	Williams	65,575
Devon	105,978	Lohman	34,995	Willow Ridge	26,500
Devon, East	71,476	Lohman Area	1,459	Willow Ridge, South	158,820
Devon, South	94	Loring	1,411,017	Willow Ridge, West	2,118
Devon, South Unit	78,490	Loring, East	761,129	g-,	_,
Dry Creek	594,581	Loring, West	80,503		
Dry Creek (Shallow Gas)	273,590	Marias River	33,521		
Dry Creek, Middle	25,279	Middle Butte	40,259		
Dry Creek, West	141,507	Milk River	13,675		
Dry Fork	15,281	Miners Coulee	38,156		
Dunkirk	72,652	Mt. Lilly	46,360		
Dunkirk, North	118,932	O'Briens Coulee	164,136		
Dutch John Coulee	44,620	Old Shelby	455,496		
Eagle Springs	6,737	Phantom	5,248		
Ethridge	69,198	Phantom, West	18,079		
Ethridge, North	6,932	Pine Gas	595,739		
Fitzpatrick Lake	77,536	Plevna	28,208		
Flat Coulee	43,343	Plevna, South	54,548		
Fort Conrad	43,343 10,487	Police Coulee	33,474		
Four Mile Creek	10,467	Prairie Dell	491,510		
Fred & George Creek	19,796	Prairie Dell, West	491,510 38,422		
Fresno	176,620	Rattlesnake Coulee	1,792		

2004 County Drilling And Production Statistics

		Production		Well Completions						
County	Oil Barrels	Assoc. Gas MCF	Gas MCF	Oil	Gas	СВМ	Dry	Service		
Big Horn	66,996	0	12,241,134	0	1	40	1	1		
Blaine	210,429	0	13,571,843	0	69	0	8	0		
Carbon	488,793	599,440	1,173,312	0	0	0	1	0		
Carter	0	0	0	0	6	0	0	0		
Chouteau	0	0	2,297,687	0	3	0	1	0		
Custer	0	0	143,636	0	0	0	0	0		
Daniels	7,936	83	0	0	0	0	0	1		
Dawson	536,781	191,664	0	6	0	0	1	0		
Fallon	7,282,272	1,880,839	17,064,292	25	108	0	0	0		
Fergus	0	0	12,941	0	1	0	3	0		
Garfield	18,149	1,638	0	0	0	0	0	0		
Glacier	487,526	105,977	1,739,099	0	5	0	0	0		
Golden Valley	0	0	113,600	0	0	0	0	0		
Hill	750	0	13,339,108	0	70	0	10	0		
Liberty	93,032	35,631	2,046,131	0	2	0	2	0		
McCone	10,322	0	0	0	0	0	0	0		
Musselshell	189,411	15,378	0	1	0	0	1	0		
Petroleum	38,418	3,804	0	0	0	0	0	0		
Phillips	0	0	17,165,280	0	82	0	0	0		
Pondera	142,442	0	362,551	0	6	0	0	0		
Powder River	158,632	12,856	112,946	0	0	0	0	4		
Prairie	151,400	13,903	1,355	0	0	0	0	0		
Richland	10,246,874	5,826,495	0	93	0	0	5	0		
Roosevelt	1,394,997	737,472	1,573	5	2	0	0	0		
Rosebud	307,681	19,463	0	0	0	0	4	0		
Sheridan	1,531,037	828,107	28	4	0	0	1	1		
Stillwater	0	0	137,955	0	0	0	2	0		
Sweetgrass	0	0	46,058	0	0	0	1	0		
Teton	53,636	0	0	0	0	0	0	0		
Toole	282,990	101,596	4,124,030	1	13	0	7	0		
Valley	132,758	27,508	1,143,520	0	0	0	2	0		
Wibaux	850,742	230,519	492,316	2	0	0	0	0		
Yellowstone	15,011	0	0	0	3	0	0	0		
Total:	24,699,015	10,632,373	87,330,395	137	371	40	50	7		

The volume of oil shown in this report includes condensate or reported natural gas liquids. Associated gas is gas from a well that produces less than 10,000 standard cubic feet of gas for each barrel of oil.

2004 Well Completion Summary By County

							I		NITIAL F	OTENTIA
							COMPLETIO		OIL	GAS
OPERATOR *	LOCATION	WELL NAME	API	TYPE **	FIELD	INTERVAL	DATE	DEPTH	B/D	MCF/D
003 Big Horn										
Fidelity Exploration & Production Co.	SESW 36-9S-39E	State 24C-3699	21565	СВМ	CX	Carney Coal	06/30/04	676	0	0
Fidelity Exploration & Production Co.	SESW 36-9S-39E	State 24D1-3699	21566	CBM	CX	Dietz 1 Coal	06/29/04	260	0	0
• •	SESW 36-9S-39E	State 24D1-3699 State 24D2/3-3699	21567	CBM	CX	Dietz 1 Coal Dietz 2, Dietz 3 Coals	08/10/04	384	0	0
Fidelity Exploration & Production Co.			21568	CBM	CX	Monarch Coal	07/09/04		0	0
Fidelity Exploration & Production Co.	SESW 36-9S-39E	Consol 24M-3699						491	0	0
Fidelity Exploration & Production Co.		Visborg Federal 12C-31		CBM	CX	Carney Coal	02/26/04	1024		
Fidelity Exploration & Production Co.		Visborg Federal 12D1-3		CBM	CX	Dietz 1 Coal	03/12/04	522	0	0
Fidelity Exploration & Production Co.	SWNW 31-9S-41E	Visborg Federal 12D2-3		CBM	CX	Dietz 2 Coal	03/15/04	660	0	0
Fidelity Exploration & Production Co.	SWNW 31-9S-41E	Visborg Federal 12D3-3		CBM	CX	Dietz 3 Coal	03/22/04	734	0	0
Fidelity Exploration & Production Co.	SWNW 31-9S-41E	Visborg Federal 12M-31		CBM	CX	Monarch Coal	03/23/04	873	0	0
idelity Exploration & Production Co.	NWSW 31-9S-41E	Visborg Federal 13C-31		CBM	CX	Carney Coal	03/23/04	998	0	0
idelity Exploration & Production Co.	NWSW 31-9S-41E	Visborg Federal 13D1-3		CBM	CX	Dietz 1 Coal	02/25/04	480	0	0
idelity Exploration & Production Co.	NWSW 31-9S-41E	Visborg Federal 13D2-3		CBM	CX	Dietz 2 Coal	03/11/04	642	0	0
idelity Exploration & Production Co.	NWSW 31-9S-41E	Visborg Federal 13D3-3		CBM	CX	Dietz 3 Coal	03/15/04	720	0	0
idelity Exploration & Production Co.	NWSW 31-9S-41E	Visborg Federal 13M-31	21845	CBM	CX	Monarch Coal	03/22/04	846	0	0
idelity Exploration & Production Co.	SWSE 31-9S-41E	Visborg Federal 34C-31	21846	CBM	CX	Carney Coal	04/06/04	962	0	0
idelity Exploration & Production Co.	SWSE 31-9S-41E	Visborg Federal 34D2-3	21847	CBM	CX	Dietz 2 Coal	04/08/04	616	0	0
idelity Exploration & Production Co.	SWSE 31-9S-41E	Visborg Federal 34D3-3	21848	CBM	CX	Dietz 3 Coal	03/31/04	680	0	0
idelity Exploration & Production Co.	SWSE 31-9S-41E	Visborg Federal 34M-31	21849	CBM	CX	Monarch Coal	04/01/04	807	0	0
idelity Exploration & Production Co.	SESE 31-9S-41E	Visborg Federal 44D1-3	21850	CBM	CX	Dietz 1 Coal	04/06/04	466	0	0
idelity Exploration & Production Co.	NESE 10-9S-39E	Consol 43C-1099	21867	CBM	CX	Carney Coal	03/31/04	476	0	0
idelity Exploration & Production Co.	NWNW 31-8S-40E	Spring Creek 11KG-318		CBM	Wildcat Big Horn	King Coal	10/07/04	1133	0	0
delity Exploration & Production Co.	SENW 31-8S-40E	Spring Creek 22KG-318		CBM	Wildcat Big Horn	King Coal	09/15/04	1185	0	0
delity Exploration & Production Co.	SENW 31-8S-40E	Spring Creek 22RBT-31		CBM	Wildcat Big Horn	Roberts Coal	09/01/04	1592	0	0
owder River Gas, LLC	NESW 9-7S-39E			ST	-	Roberts Coar	05/28/04	345	0	0
· ·		Helvie 11-9	21872		Wildcat Big Horn	0				
idelity Exploration & Production Co.		Consol 12C-1399	21873	CBM	CX	Carney Coal	08/13/04	848	0	0
idelity Exploration & Production Co.	SWNW 13-9S-39E		21874	CBM	CX	Monarch Coal	08/11/04	667	0	0
idelity Exploration & Production Co.	NWNE 25-9S-39E	Consol 31C-2599	21888	CBM	CX	Carney Coal	07/08/04	646	0	0
idelity Exploration & Production Co.	SWSE 2-9S-41E	Rancholme 34C-0291	21893	CBM	CX	Carney Coal	08/24/04	1015	0	0
idelity Exploration & Production Co.	NWNE 23-9S-41E	Holmes 31C-2391	21894	CBM	CX	Carney Coal	08/24/04	760	0	0
idelity Exploration & Production Co.	SENW 36-9S-39E	State 22C-3699	21896	CBM	CX	Carney Coal	07/20/04	789	0	0
delity Exploration & Production Co.	SENW 36-9S-39E	State 22D-3699	21897	CBM	CX	Dietz 1 Coal	07/29/04	508	0	0
idelity Exploration & Production Co.	SENW 36-9S-39E	State 22M-3699	21898	CBM	CX	Monarch Coal	08/02/04	622	0	0
idelity Exploration & Production Co.	SWSE 34-8S-39E	Consol 34M-3489	21899	GAS	Wildcat Big Horn	Monarch Coal	06/01/04	615	0	0
idelity Exploration & Production Co.	NWSE 33-8S-39E	Consol 33C-3389	21900	СВМ	Wildcat Big Horn	Carney Coal	11/02/04	750	0	0
idelity Exploration & Production Co.	SWNW 2-9S-39E	Consol 12C-0299	21901	CBM	CX	Carney Coal	10/12/04	775	0	0
idelity Exploration & Production Co.	NESE 6-9S-41E	Decker 43EC-0691	21902	CBM	CX	Carney Coal	09/30/04	458	0	0
	SENE 36-9S-39E	State 42C-3699	21902	CBM	CX	•	09/30/04	726	0	0
idelity Exploration & Production Co.						Carney Coal				
idelity Exploration & Production Co.	SENE 36-9S-39E	State 42D-3699	21904	CBM	CX	Dietz 1, 2, 3	07/29/04	440	0	0
idelity Exploration & Production Co.	SENE 36-9S-39E	State 42M-3699	21906	CBM	CX	Monarch Coal	07/21/04	541	0	0
idelity Exploration & Production Co.	NWNW 31-8S-40E	Spring Creek 11RBT2-3		CBM	Wildcat Big Horn	Roberts Coal	11/04/04	1533	0	0
idelity Exploration & Production Co.	NESE 36-9S-41E	State 43C-3691	21915	CBM	CX	Carney Coal	12/07/04	1172	0	0
idelity Exploration & Production Co.	SESE 16-9S-39E	State 44EW-1699	21916	CBM	CX	Wall Coal	12/08/04	760	0	0
owder River Gas, LLC	NESW 6-8S-41E	Long Federal 11-6F	21922	DH	Coal Creek		12/20/04	118	0	0
05 Blaine										
mimex Canada, Ltd.	NENE 6-34N-21E	SE Battle 1-6	23168	GAS	Wildcat Blaine	Eagle	09/25/04	1950	0	80
Omimex Canada, Ltd.	SESW 36-35N-21E		23173	GAS	Wildcat Blaine	•	08/09/04	2026	0	200
·	SWSE 36-35N-21E					Eagle				
mimex Canada, Ltd.			23174	GAS	Wildcat Blaine	Eagle	10/09/04	2106	0	50
evon Louisiana Corporation	NWNE 13-26N-18E		23232	DH	Wildcat Blaine		02/26/04	2274	0	0
evon Louisiana Corporation	SESE 12-26N-18E		23234	GAS	Wildcat Blaine	Eagle	03/23/04	2173	0	350
mimex Canada, Ltd.	NENE 36-35N-20E		23237	DH	Wildcat Blaine		08/01/04	340	0	0
mimex Canada, Ltd.	NENW 36-35N-20E	SE Battle 3-36	23238	GAS	Wildcat Blaine	Eagle	06/21/04	2111	0	150
mimex Canada, Ltd.	NWSW 36-35N-20E	SE Battle 12-36	23239	GAS	Wildcat Blaine	Eagle	07/15/04	1761	0	90
mimex Canada, Ltd.	SWSW 30-35N-21E	SE Battle 13-30	23240	GAS	Wildcat Blaine	Eagle	06/11/04	2029	0	410
mimex Canada, Ltd.	SENE 20-35N-21E	SE Battle 8-20	23243	DH	Wildcat Blaine		08/06/04	2071	0	0
cean Energy, Inc.	NESW 1-26N-17E	U.S. 1-11	23264	DH	Wildcat Blaine		01/27/04	2394	0	0
labzuba Oil & Gas, Inc.	NENW 13-33N-17E	State 13-3-33-17C	23272	GAS	Wildcat Blaine	Niobrara	09/01/04	2310	0	50
labzuba Oil & Gas, Inc.		Malsam-Federal 20-1-33		GAS	Wildcat Blaine	Eagle	09/08/04	1407	0	20
labzuba Oil & Gas, Inc.		Brinkman Farms 9-31-2		GAS	Wildcat Blaine	Eagle	04/08/04	2169	0	0
labzuba Oil & Gas, Inc.	SESW 24-33N-19E		23284	GAS	Wildcat Blaine Wildcat Blaine	Eagle	03/24/04	1597	0	0
	NWSW 27-27N-17E		23286	GAS	Bullwacker	•		2550	0	
evon Louisiana Corporation						Eagle	01/26/04			350
evon Louisiana Corporation	NESE 11-25N-18E		23289	GAS	Wildcat Blaine	Eagle	02/16/04	2057	0	750
lontana Land & Exploration, Inc.		Cherry Patch 9-12	23290	GAS	Wildcat Blaine	Eagle	04/07/04	2000	0	1204
itation Oil & Gas Corporation	NENE 1-31N-19E	Dahl 6	23303	DH	Bowes		03/05/04	655	0	0
evon Louisiana Corporation	NESE 9-26N-20E	U.S. 9-9	23309	GAS	Wildcat Blaine	Eagle	08/31/04	1800	0	550
ehm L.E., Inc.	NWSE 36-37N-20E	State 36-37-20	23310	GAS	Wildcat Blaine	Eagle	10/15/04	6500	0	10
(labzuba Oil & Gas, Inc.	SENW 1-33N-18E	Hall 1-6-33-18D	23316	GAS	Wildcat Blaine	Eagle	01/21/04	1562	0	30
(labzuba Oil & Gas, Inc.	SENW 13-25N-18E	Gasvoda-Federal 13-6-2		GAS	Wildcat Blaine	Eagle	02/24/04	2059	0	30
•						•			0	
(labzuba Oil & Gas, Inc.	NESE 27-33N-20E	Malsam 27-9-33-20B	23318	GAS	Wildcat Blaine	Eagle	02/26/04	1593	U	100

INITIAL POTENTIAL COMPLETION OIL GAS OPERATOR * LOCATION WELL NAME API TYPE ** FIELD INTERVAL DATE DEPTH B/D MCF/D Montana Land & Exploration, Inc. NESE 25-33N-22E SE Cherry Patch 9-25 23320 GAS Wildcat Blaine Eagle 03/27/04 1687 0 56 Montana Land & Exploration, Inc. NESW 22-34N-22E Cherry Patch 11-22 23321 GAS Wildcat Blaine Judith River, Eagle 04/10/04 1967 0 0 Montana Land & Exploration, Inc. SENW 33-34N-22E NE Cherry Patch 6-33 23322 GAS Wildcat Blaine Eagle 04/14/04 1842 0 1879 NENE 8-27N-19E Campbell-DIR 8-1 Sawtooth Mountain Eagle 08/05/04 **Devon Louisiana Corporation** 23323 GAS 2107 0 0 SE Battle 7-29A-35-21 Omimex Canada, Ltd. SWNE 29-35N-21E 23324 GAS Wildcat Blaine Eagle 07/22/04 1743 0 250 Montana Land & Exploration, Inc. SWNW 12-33N-22E SE Cherry Patch 5-12 23327 GAS Wildcat Blaine Eagle 04/16/04 1471 0 817 Klabzuba Oil & Gas, Inc. NESW 7-25N-19E Reeves 7-11-25-19B 23328 GAS Wildcat Blaine Eagle 10/25/04 2099 0 750 Montana Land & Exploration, Inc. W2E2 16-32N-21E Bowes 10-16 23332 GAS Wildcat Blaine Eagle 07/28/04 1306 0 0 NWSW 36-33N-20E Bowes 12-36 Montana Land & Exploration, Inc. 23333 DH Wildcat Blaine 05/07/04 260 0 0 Klabzuba Oil & Gas, Inc. NESW 31-32N-22E Venus-State 31-11-32-2 23334 GAS Wildcat Blaine 11/03/04 1511 Eagle 0 30 Klabzuba Oil & Gas, Inc. NESE 13-25N-18E Federal-Gasvoda 13-9-2 23336 GAS Wildcat Blaine Second Cat Creek 10/28/04 4017 0 0 Montana Land & Exploration, Inc. NWNW 9-33N-22E Cherry Patch 4-9 23343 GAS Wildcat Blaine Eagle 07/19/04 1850 0 1280 Montana Land & Exploration, Inc. SWNE 34-34N-22E NE Cherry Patch 7-34 23344 GAS Wildcat Blaine Eagle 07/16/04 1800 0 676 Montana Land & Exploration, Inc. SENW 23-33N-22E Cherry Patch 6-23 23345 GAS Wildcat Blaine Eagle 06/30/04 1780 0 153 Montana Land & Exploration, Inc. SENW 27-33N-22E Cherry Patch 6-27 23346 GAS Wildcat Blaine Eagle 06/26/04 1619 0 100 Devon Louisiana Corporation SWSF 7-30N-19F Hofeldt 7-15 23347 DH Tiger Ridge 08/28/04 172 n Ω Devon Louisiana Corporation SESW 11-27N-18E Read-Dir 11-14 23348 GAS Sawtooth Mountain Eagle 08/30/04 2262 0 404 GAS Montana Land & Exploration, Inc. NWNW 35-33N-22E SE Cherry Patch 4-35 23350 Wildcat Blaine Eagle 06/28/04 1422 0 136 Montana Land & Exploration, Inc. NWSW 36-33N-20E Bowes 12B-36 23352 GAS Wildcat Blaine Eagle 05/09/04 1274 0 31 Montana Land & Exploration, Inc. SWNE 11-33N-22E SE Cherry Patch 7-11 23353 GAS Wildcat Blaine 07/02/04 1795 Eagle 0 0 Montana Land & Exploration, Inc. SWNE 34-33N-22E SE Cherry Patch 7-34 23354 GAS Wildcat Blaine Eagle 07/25/04 1538 n 50 Devon Louisiana Corporation NWNW 12-27N-18E Moore-DIR 12-4 23355 GAS Sawtooth Mountain Eagle 08/30/04 2115 0 260 SENW 24-33N-22E SE Cherry Patch 6-24 GAS Wildcat Blaine 07/05/04 Montana Land & Exploration Inc. 23356 Eagle 1760 n 96 Montana Land & Exploration, Inc. SENE 26-33N-22E SE Cherry Patch 8-26 GAS Wildcat Blaine 07/14/04 23357 Eagle 1615 0 114 SWSE 1-27N-18E 23358 GAS 2464 0 225 **Devon Louisiana Corporation** U.S.-DIR 1-14 Sawtooth Mountain 10/15/04 Eagle Devon Louisiana Corporation SWSE 1-27N-18E U.S. 1-15 23359 GAS Sawtooth Mountain Eagle 10/15/04 2165 0 0 Devon Louisiana Corporation SWSE 1-27N-18E U.S.-DIR 1-15A 23360 GAS Sawtooth Mountain Eagle 10/15/04 2480 0 250 SWSW 1-27N-18F 23361 GAS Sawtooth Mountain 325 Devon Louisiana Corporation Moore-Dir 1-13A Eagle 10/21/04 2324 n SWSW 1-27N-18E 23362 GAS Sawtooth Mountain Devon Louisiana Corporation Moore 1-13B Eagle 10/20/04 2288 0 514 SWSW 1-27N-18E Moore-Dir 1-13C 23363 GAS Sawtooth Mountain 10/20/04 2307 0 320 **Devon Louisiana Corporation** Eagle 1400 Montana Land & Exploration, Inc. NWNW 7-32N-23E SE Cherry Patch 4-7 23364 GAS Wildcat Blaine Eagle 07/23/04 0 20 Montana Land & Exploration, Inc. SENW 24-33N-22E SE Cherry Patch 6B-24 23365 GAS Wildcat Blaine Judith River 07/11/04 620 0 25 Montana Land & Exploration Inc. NENW 36-33N-22E SE Cherry Patch 3-36 23366 GAS Wildcat Blaine Eagle 07/21/04 1680 n 422 Omimex Canada, Ltd. SWSE 31-35N-21E SE Battle 15-31 23367 GAS Wildcat Blaine Eagle 07/29/04 1918 0 70 SWSW 6-27N-19E US-DIR 6-12 23370 GAS Sawtooth Mountain Eagle 2440 0 756 **Devon Louisiana Corporation** 11/09/04 Brown, J. Burns Operating Company SWNW 16-35N-18E State 16-35-18 23371 GAS Wildcat Blaine 09/18/04 2050 0 0 **Devon Louisiana Corporation** SENE 11-25N-18E O'Connell-Dir 11-8 23373 GAS Wildcat Blaine Eagle 10/22/04 2224 0 258 Montana Land & Exploration, Inc. SWSW 16-33N-22E SE Cherry Patch 13-16 23375 GAS Wildcat Blaine Eagle 09/06/04 1560 n 26 Omimex Canada, Ltd. NENE 36-35N-20E SE Battle 1-36A 23377 GAS Wildcat Blaine Eagle 08/02/04 1729 0 75 NWSE 32-35N-20E SE Battle 10-32 Wildcat Blaine Omimex Canada, Ltd. 23378 GAS 09/02/04 1945 0 0 Omimex Canada, Ltd. SWSW 33-35N-20E SE Battle 13-33 23379 GAS Wildcat Blaine 08/28/04 1925 0 0 Omimex Canada, Ltd. NESW 16-35N-20F SE Battle 11-16 23380 GAS Wildcat Blaine 09/11/04 1887 n 100 Eagle Omimex Canada, Ltd. NESE 24-35N-20F SE Battle 9-24 23383 GAS Wildcat Blaine Eagle 10/04/04 1972 n 0 Omimex Canada, Ltd. SENE 30-35N-21E SE Battle 8-30 23384 GAS Wildcat Blaine Eagle 10/01/04 1945 0 0 NESW 30-35N-21E SE Battle 11-30 23385 GAS Wildcat Blaine 09/26/04 50 Omimex Canada, Ltd. Eagle 1917 n SWSE 7-30N-19E Devon Louisiana Corporation Hofeldt 7-15X 23386 GAS Tiger Ridge Eagle 08/28/04 1130 0 155 Montana Land & Exploration, Inc. NESE 31-34N-22E NE Cherry Patch 8-31 23401 GAS Wildcat Blaine Eagle 12/02/04 1450 1113 0 Montana Land & Exploration, Inc. NENE 24-33N-22E SE Cherry Patch 1-24 23402 GAS Wildcat Blaine Eagle 11/24/04 1645 0 20 Montana Land & Exploration, Inc. NWNW 30-33N-23E SE Cherry Patch 4-30 23405 GAS Wildcat Blaine 12/10/04 1527 0 0 GAS Montana Land & Exploration, Inc. SESE 28-33N-22E SE Cherry Patch 16-28 23412 Wildcat Blaine Eagle 12/12/04 1600 0 538 Montana Land & Exploration, Inc. SWNE 5-33N-22E SE Cherry Patch 7-5 23418 GAS Wildcat Blaine Eagle 12/06/04 1484 0 593 SENW 31-33N-23E SE Cherry Patch 6-31 GAS Wildcat Blaine 12/10/04 Montana Land & Exploration, Inc. 23421 Eagle 1640 0 0 009 Carbon Ballard Petroleum Holdings LLC SENW 12-5S-20E Willow Creek Ranch 22- 21279 DH 08/21/04 7950 0 0 Wildcat Carbon 011 Carter True Oil LLC SWNE 15-2S-58E Harrington Federal 32-1 21354 GAS Wildcat Carter Shannon 05/14/04 2936 0 45 Fidelity Exploration & Production Co. NESW 16-1S-58E State 23-16 21359 GAS Wildcat Carbon Eagle, Carlile, Greenhorn 01/10/04 3526 0 0 NENW 15-2S-56E GAS Fidelity Exploration & Production Co. Shepherd 21-15 21362 Wildcat Carbon Niobrara, Eagle, Carlile 01/11/04 3558 0 0 SWSW 7-3S-57E Campen Federal 14-7 47 True Oil LLC 21364 GAS Wildcat Carter Shannon 05/04/04 2312 0 True Oil LLC SESE 36-3S-56E Bibler State 44-36 21365 GAS Wildcat Carter 04/19/04 2289 0 30 Shannon True Oil LLC NWNE 4-4S-56E Bibler State 31-4 21366 GAS Wildcat Carter 06/24/04 2015 0 0 015 Chouteau SESW 16-27N-14E State 16-14 21781 GAS Wildcat Chouteau Judith River 0 31 Devon Louisiana Corporation 08/31/04 2035 Wildcat Chouteau Devon Louisiana Corporation NWNE 19-27N-14E State 19-2 21782 GAS Eagle 06/24/04 1212 300 0 Wildcat Chouteau Brown, J. Burns Operating Company NENE 2-26N-15E IX Ranch 2-26-15B 21788 GAS 07/28/04 1800 0 1120 Eagle Mountain Pacific General Inc. SENE 4-26N-3E Woods 4-8 21795 DH Wildcat Chouteau 10/08/04 1180 0 0 Daniels North American Technical Trading Company SESW 24-34N-47E Fisher 1-24 21085 SWD Wildcat Daniels Dakota 11/30/04 4520 0 0

									INITIAL P	OTENTIAL
							COMPLETION		OIL	GAS
OPERATOR *	LOCATION	WELL NAME	API	TYPE **	FIELD	INTERVAL	DATE	DEPTH	B/D	MCF/D
021 Dawson										
Encore Operating LP	SENW 34-14N-55E	Gas City A 22-34	5033	OIL	Gas City	Siluro-Ordovician	08/08/04	11795	138	26
Encore Operating LP	SENE 34-14N-55E	•	5034	DH	Gas City	Dakota	11/15/04	8824	0	0
Encore Operating LP	NWNW 22-14N-55E	Gas City A 11-22	5059	OIL	Gas City	Siluro-Ordovician	09/10/04	13220	105	6
Headington Oil LP	SESW 7-14N-58E	BR 24X-7	21160	OIL	Wildcat Dawson	Red River	01/10/04	18533	34	17
Encore Operating LP	NWNW 12-13N-55E		21161	OIL	Wildcat Dawson	Siluro-Ordovician	10/01/04	12757	142	1
Encore Operating LP	NWNW 16-14N-55E		21162	OIL	Wildcat Dawson	Red River	11/30/04	11240	67	1
Encore Operating LP	SWSE 27-14N-55E	Gas City 34X-27H	21163	OIL	Gas City	Siluro-Ordovician	12/24/04	12892	288	52
025 Fallon										
Fidelity Exploration & Production Co.	NWNE 36-5N-60E	State 2239	22056	GAS	Cedar Creek	Eagle	06/27/04	1740	0	0
Encore Operating LP	SESW 30-11N-58E	South Pine 24-30EH	22128	OIL	Pine	Siluro-Ordovician	06/29/04	13111	92	58
Fidelity Exploration & Production Co.	SESW 9-8N-59E	Federal 2327	22181	GAS	Cedar Creek	Eagle	09/16/04	2000	0	0
Fidelity Exploration & Production Co.	NENE 16-8N-59E	State 2351	22219	GAS	Cedar Creek	Eagle	09/18/04	1935	0	0
Encore Operating LP	NENE 27-5N-61E	Unit 41X-27H	22251	OIL	Little Beaver, East	Siluro-Ordovician	06/25/04	11700	22	1
Encore Operating LP	NESE 27-5N-61E	Little Beaver East 43-27		OIL OIL	Little Beaver, East	Siluro-Ordovician	03/09/04	11279	310 23	30
Encore Operating LP Encore Operating LP	SWSW 5-7N-60E NENW 8-7N-60E	Unit 14-05BH Unit 21-08BH	22257 22258	OIL	Pennel Pennel	Siluro-Ordovician Siluro-Ordovician	03/01/04 01/13/04	15350 14949	23 9	12 1
Fidelity Exploration & Production Co.	SESE 7-4N-62E	BR 2382	22262	GAS	Cedar Creek	Eagle	06/03/04	1835	0	0
Fidelity Exploration & Production Co.	SENE 13-4N-61E	BR 2370	22263	GAS	Cedar Creek	Eagle	07/02/04	1790	0	0
Fidelity Exploration & Production Co.	NENE 13-4N-61E	BR 2371	22264	GAS	Cedar Creek	Eagle	06/29/04	1800	0	0
Fidelity Exploration & Production Co.	SESE 13-4N-61E	BR 2374	22265	GAS	Cedar Creek	Eagle	06/26/04	1880	0	0
Fidelity Exploration & Production Co.	SWSW 13-4N-61E	BR 2375	22266	GAS	Cedar Creek	Eagle	06/21/04	1870	0	0
Fidelity Exploration & Production Co.	SWSE 13-4N-61E	BR 2379	22267	GAS	Cedar Creek	Eagle	07/02/04	1750	0	0
Fidelity Exploration & Production Co.	SENE 13-4N-61E	BR 2384	22268	GAS	Cedar Creek	Eagle	06/29/04	1800	0	0
Fidelity Exploration & Production Co.	SWNW 13-4N-61E		22271	GAS	Cedar Creek	Eagle	06/22/04	1900	0	0
Burlington Resources Oil & Gas Company L		ELOB 11A-4NH 661	22272	OIL	Lookout Butte, East	Red River	01/29/04	16000	366	111
Fidelity Exploration & Production Co.	SWSE 12-4N-61E	Federal 2369	22278	GAS GAS	Cedar Creek	Eagle	06/24/04	1900	0	0 0
Fidelity Exploration & Production Co. Fidelity Exploration & Production Co.	NWNE 14-4N-61E SESE 14-4N-61E	Federal 2376 Federal 2378	22279 22280	GAS	Cedar Creek Cedar Creek	Eagle Eagle	06/25/04 06/21/04	1825 1870	0	0
Fidelity Exploration & Production Co.		Federal 2380	22281	GAS	Cedar Creek	Eagle	06/23/04	1830	0	0
Fidelity Exploration & Production Co.		Federal 2372	22282	GAS	Cedar Creek	Eagle	07/02/04	1790	0	0
Fidelity Exploration & Production Co.	SENW 30-4N-62E	Federal 2385	22283	GAS	Cedar Creek	Eagle	07/01/04	1870	0	0
Fidelity Exploration & Production Co.	SWSW 11-4N-61E	BR 2368	22285	GAS	Cedar Creek	Eagle	06/25/04	1825	0	0
Fidelity Exploration & Production Co.	NWNW 13-4N-61E	BR 2373	22286	GAS	Cedar Creek	Eagle	07/02/04	1900	0	0
Fidelity Exploration & Production Co.	NESE 1-5N-60E	BR 2396	22287	GAS	Cedar Creek	Eagle	09/08/04	1775	0	0
Fidelity Exploration & Production Co.	SESW 31-6N-61E	BR 2393	22291	GAS	Cedar Creek	Eagle	09/08/04	1810	0	0
Fidelity Exploration & Production Co.	SESW 36-6N-60E	State 2386	22292	GAS	Cedar Creek	Eagle	12/16/04	1820	0	0
Fidelity Exploration & Production Co.		State 2460	22293	GAS	Cedar Creek	Eagle	08/21/04	1925	0	0 0
Fidelity Exploration & Production Co. Fidelity Exploration & Production Co.	NESW 36-6N-60E NWSE 1-5N-60E	State 2461 BR 2387	22294 22296	GAS GAS	Cedar Creek Cedar Creek	Eagle Eagle	12/17/04 08/20/04	1788 1860	0	0
Fidelity Exploration & Production Co.	SWNW 1-5N-60E	BR 2388	22297	GAS	Cedar Creek	Eagle	09/08/04	1860	0	0
Fidelity Exploration & Production Co.	NESW 7-5N-61E	BR 2402	22298	GAS	Cedar Creek	Eagle	09/07/04	1700	0	0
Fidelity Exploration & Production Co.	SENW 8-5N-61E	Fee 2398	22300	GAS	Cedar Creek	Eagle	09/07/04	1860	0	0
Fidelity Exploration & Production Co.	NWSW 16-5N-61E	State 2401	22301	GAS	Cedar Creek	Eagle	07/18/04	1775	0	0
Fidelity Exploration & Production Co.	NENW 17-5N-61E	BR 2399	22302	GAS	Cedar Creek	Eagle	07/20/04	1820	0	0
Fidelity Exploration & Production Co.	NESW 17-5N-61E	BR 2400	22303	GAS	Cedar Creek	Eagle	07/25/04	1700	0	0
Burlington Resources Oil & Gas Company L		ELOB 44C-23NH 760	22305	OIL	Lookout Butte, East	Red River	02/23/04	17699	250	11
Encore Operating LP	SENW 14-6N-60E		22306	OIL	Lookout Butte	Siluro-Ordovician	06/24/04	12545	46	4
Fidelity Exploration & Production Co. Fidelity Exploration & Production Co.	NWNE 33-5N-61E NWSW 33-5N-61E	BR 2458	22309 22310	GAS GAS	Cedar Creek Cedar Creek	Eagle Eagle	07/24/04 06/28/04	1750 1850	0	0 0
Fidelity Exploration & Production Co.	SENE 29-5N-61E	BR 2407	22310	GAS	Cedar Creek	Eagle	06/30/04	1775	0	0
Fidelity Exploration & Production Co.	NESW 19-5N-61E	BR 2403	22312	GAS	Cedar Creek	Eagle	07/16/04	1740	0	0
Fidelity Exploration & Production Co.	SWSW 27-5N-61E		22313	GAS	Cedar Creek	Eagle	07/11/04	1670	0	0
Fidelity Exploration & Production Co.	SESW 27-5N-61E	BR 2459	22314	GAS	Cedar Creek	Eagle	07/17/04	1750	0	0
Fidelity Exploration & Production Co.	NESW 29-5N-61E	BR 2408	22315	GAS	Cedar Creek	Eagle	06/28/04	1790	0	0
Fidelity Exploration & Production Co.	NWSW 29-5N-61E	BR 2411	22316	GAS	Cedar Creek	Eagle	06/28/04	1790	0	0
Encore Operating LP	SESW 34-10N-58E		22317	OIL	Cabin Creek	Siluro-Ordovician	07/06/04	9100	190	74
Fidelity Exploration & Production Co.	NESE 28-5N-61E	Federal 2404	22318	GAS	Cedar Creek	Eagle	07/12/04	1700	0	0
Fidelity Exploration & Production Co.	NWSE 28-5N-61E	Federal 2406	22319	GAS GAS	Cedar Creek	Eagle	07/12/04	1750	0	0 0
Fidelity Exploration & Production Co. Fidelity Exploration & Production Co.	NENE 32-5N-61E NWNE 32-5N-61E	Federal 2409 Federal 2410	22322 22323	GAS	Cedar Creek Cedar Creek	Eagle Eagle	07/19/04 07/25/04	1750 1775	0	0
Fidelity Exploration & Production Co.	NWNE 32-5N-61E	Federal 2413	22324	GAS	Cedar Creek	Eagle	07/23/04	1900	0	0
Encore Operating LP	NESW 10-6N-60E	Coral Creek 23X-10CCH		OIL	Lookout Butte	Siluro-Ordovician	05/19/04	13671	15	0
Encore Operating LP	NWSE 10-6N-60E	Coral Creek 33X-10CCH		OIL	Lookout Butte	Siluro-Ordovician	06/01/04	12425	124	37
Burlington Resources Oil & Gas Company L		ELOB 11C-25NH 760	22327	OIL	Lookout Butte, East	Red River	04/01/04	17760	422	29
Burlington Resources Oil & Gas Company L	. SENW 34-7N-61E	ELOB 22B-34SH 761	22328	OIL	Lookout Butte, East	Red River	08/11/04	17916	326	33
Fidelity Exploration & Production Co.		Federal 2467	22329	GAS	Cedar Creek	Eagle	09/01/04	1820	0	0
Burlington Resources Oil & Gas Company L			22330	OIL	Lookout Butte, East	Red River	04/22/04	18300	329	190
Burlington Resources Oil & Gas Company L		ELOB 31C-2NH 660	22334	OIL	Lookout Butte, East	Red River	06/18/04	17075	213	0
Burlington Resources Oil & Gas Company L Encore Operating LP	. NWSE 2-6N-60E SWNE 24-6N-60E	ELOB 33C-2NH 660 Federal 32X-24H	22335 22336	OIL OIL	Lookout Butte, East Lookout Butte	Red River Siluro-Ordovician	07/14/04 10/03/04	18028 11815	299 117	0
Burlington Resources Oil & Gas Company L		ELOB 13C-14NH 760	22337	OIL	Lookout Butte, East	Red River	10/03/04 06/03/04	18070	568	187
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Floating Exploration & Production Co. SWINY 1-48-N-9E Fodors 2495 2296 GAS Codar Croek Eagle 0917/04 1965 0 0 Floating Exploration & Production Co. SESE 1-68-M-95E Federal 2438 2236 GAS Codar Croek Eagle 092-014 1995 0 0 0 Floating Exploration & Production Co. SESE 1-68-M-95E Federal 2438 2236 GAS Codar Croek Eagle 092-014 1995 0 0 0 0 0 0 0 0 0							-				
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Fledling Exploration & Production Co. SWSE 25-9M-58E State 2381 2381	• •						•				
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Fidelity Exploration & Production Co. NESW 6-Sh-61E Federal 2395 2391 6AS Cedar Creek Eagle 09/2064 1885 0 0 0 0 0 0 0 0 0							•				
Fidelity Exploration & Production Co. SWSE 12-SN-80E Federal 2389 2393 GAS Cedar Creek Eagle 09/03/04 1820 0 0 0 0 0 0 0 0 0	, ,										-
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Burlington Resources Oil & Gas Company SWW 35-7N-61E ELOB 14C-35SH 761 22396 OIL Lookout Butte, East Red River 11/17/04 18552 281 84 Flidelity Exploration & Production Co. SESE 26-9N-58E Federal 2453 22398 OIL Code of Creek Eagle 09/24/04 2000 O O OIL Code of Creek Eagle 09/24/04 2000 OIL OIL Code of Creek Eagle 01/14/04 2000 OIL Code of Cree	• •						-				
Encore Operating LP	Burlington Resources Oil & Gas Company L	SWSW 35-7N-61E	ELOB 14C-35SH 761	22396	OIL	Lookout Butte, East	-	11/17/04	18552	281	84
City of Baker	• •						•				
Fidelity Exploration & Production Co. SESW 28-10N-58E BR 24-28 22403 GAS Cedar Creek Eagle 10/14/04 2000 0 0 0 0 0 0 0 0											
Fidelity Exploration & Production Co. NWSE 28-10N-58E BR 33-28 22404 GAS Cedar Creek Eagle 10/16/04 2000 0 0 0 Fidelity Exploration & Production Co. NWSE 6-10N-58E BR 33-6 22405 GAS Cedar Creek Eagle 10/12/04 2000 0 0 0 Fidelity Exploration & Production Co. NWS -9N-58E BR 11-3 22406 GAS Cedar Creek Eagle 10/12/04 2000 0 0 0 Fidelity Exploration & Production Co. NESE 15-9N-58E BR 43-15 22407 GAS Cedar Creek Eagle 10/12/04 2000 0 0 0 Fidelity Exploration & Production Co. NENW 7-10N-58E BR 21-7 22408 GAS Cedar Creek Eagle 10/12/04 2000 0 0 0 Fidelity Exploration & Production Co. NWSE 7-10N-58E BR 33-7 22409 GAS Cedar Creek Eagle 10/12/04 2000 0 0 0 Fidelity Exploration & Production Co. NWSE 7-10N-58E BR 21-8 22409 GAS Cedar Creek Eagle 10/12/04 2000 0 0 0 Fidelity Exploration & Production Co. NWSE 7-10N-58E BR 24-8 22411 GAS Cedar Creek Eagle 10/12/04 2000 0 0 0 Fidelity Exploration & Production Co. NWSE 8-10N-58E BR 24-8 22411 GAS Cedar Creek Eagle 10/19/04 2000 0 0 0 Fidelity Exploration & Production Co. NWSE 8-10N-58E BR 33-8 22412 GAS Cedar Creek Eagle 10/19/04 2000 0 0 0 Fidelity Exploration & Production Co. SESE 20-10N-58E BR 33-8 22412 GAS Cedar Creek Eagle 10/19/04 2000 0 0 0 Fidelity Exploration & Production Co. NWSW 16-10N-58E BR 13-16 22414 GAS Cedar Creek Eagle 10/12/04 2000 0 0 0 0 Fidelity Exploration & Production Co. NWSW 16-10N-58E BR 31-16 22414 GAS Cedar Creek Eagle 10/12/04 2000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•		•				•				
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Fidelity Exploration & Production Co. SESW 8-10N-58E BR 24-8 22411 GAS Cedar Creek Eagle 10/19/04 2000 0 0 0 Fidelity Exploration & Production Co. NWSE 8-10N-58E BR 33-8 22412 GAS Cedar Creek Eagle 10/21/04 2000 0 0 0 Fidelity Exploration & Production Co. SESE 20-10N-58E BR 44-20 22413 GAS Cedar Creek Eagle 10/22/04 2000 0 0 Fidelity Exploration & Production Co. NWSW 16-10N-58E BR 13-16 22414 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. NESW 17-10N-58E BR 23-17 22415 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SWNE 17-10N-58E BR 32-17 22416 GAS Cedar Creek Eagle 10/17/04 2000 0 0 Fidelity Exploration & Production Co. SWNE 17-10N-58E BR 32-17 22416 GAS Cedar Creek Eagle 10/17/04 2000 0 0 Fidelity Exploration & Production Co. SESW 21-10N-58E BR 24-21 22417 GAS Cedar Creek Eagle 10/17/04 2000 0 0 Fidelity Exploration & Production Co. SESW 21-10N-58E BR 24-21 22417 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SESW 31-10N-58E BR 24-21 22417 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 31-70N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 31-70N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 31-70N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 31-7	• •						-			-	
Fidelity Exploration & Production Co. NWSE 8-10N-58E BR 33-8 22412 GAS Cedar Creek Eagle 10/21/04 2000 0 0 Fidelity Exploration & Production Co. SESE 20-10N-58E BR 44-20 22413 GAS Cedar Creek Eagle 10/22/04 2000 0 0 Fidelity Exploration & Production Co. NWSW 16-10N-58E BR 13-16 22414 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. NESW 17-10N-58E BR 23-17 22415 GAS Cedar Creek Eagle 10/12/04 2000 0 0 Fidelity Exploration & Production Co. SWNE 17-10N-58E BR 32-17 22416 GAS Cedar Creek Eagle 10/17/04 2000 0 0 Fidelity Exploration & Production Co. SWNE 17-10N-58E BR 32-17 22416 GAS Cedar Creek Eagle 10/17/04 2000 0 0 Fidelity Exploration & Production Co. SESW 21-10N-58E BR 24-21 22417 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 33-10N-58E BR 24-21 22417 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Ending Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Ending Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Ending Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Ending Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Ending Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Ending Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Ending Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Ending Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Ending Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Ending Exploration & Production Co. SENW 33-10N-58E BR 22-33 22-33 22418 GAS Cedar Creek Eagle 10/16/04	• •						-				
Fidelity Exploration & Production Co. NWSW 16-10N-58E BR 13-16 22414 GAS Cedar Creek Eagle 10/16/04 2000 0 0 0 Fidelity Exploration & Production Co. NESW 17-10N-58E BR 23-17 22415 GAS Cedar Creek Eagle 10/22/04 2000 0 0 Fidelity Exploration & Production Co. SWNE 17-10N-58E BR 32-17 22416 GAS Cedar Creek Eagle 10/17/04 2000 0 0 Fidelity Exploration & Production Co. SESW 21-10N-58E BR 24-21 22417 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SESW 31-10N-58E BR 24-21 22417 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/13/04 2000 0 0 Endrington Resources Oil & Gas Company L SESW 10-7N-60E ELOB 24C-10NH 760 22450 OIL Lookout Butte, East Red River 12/14/04 19854 265 87 **Toronton Control Co							-			0	0
Fidelity Exploration & Production Co. NESW 17-10N-58E BR 23-17 22415 GAS Cedar Creek Eagle 10/22/04 2000 0 0 Fidelity Exploration & Production Co. SWNE 17-10N-58E BR 32-17 22416 GAS Cedar Creek Eagle 10/17/04 2000 0 0 Fidelity Exploration & Production Co. SESW 21-10N-58E BR 24-21 22417 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SESW 31-10N-58E BR 24-21 22417 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/13/04 2000 0 0 General Creek Eagle 10/13/04 2000 0 General Creek Eagle 10/13/04 2000 0 0 General C	Fidelity Exploration & Production Co.					Cedar Creek	Eagle	10/22/04	2000	0	0
Fidelity Exploration & Production Co. SWNE 17-10N-58E BR 32-17 22416 GAS Cedar Creek Eagle 10/17/04 2000 0 0 Fidelity Exploration & Production Co. SESW 21-10N-58E BR 24-21 22417 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/13/04 2000 0 0 Burlington Resources Oil & Gas Company L SESW 10-7N-60E ELOB 24C-10NH 760 22450 OIL Lookout Butte, East Red River 12/14/04 19854 265 87 O27 Fergus Nielson & Associates, Inc. NESW 16-13N-20E State 32-16 21235 DH Wildcat Fergus 12/03/04 2390 0 0							-				
Fidelity Exploration & Production Co. SESW 21-10N-58E BR 24-21 22417 GAS Cedar Creek Eagle 10/16/04 2000 0 0 Fidelity Exploration & Production Co. SENW 33-10N-58E BR 22-33 22418 GAS Cedar Creek Eagle 10/13/04 2000 0 0 0 Burlington Resources Oil & Gas Company L SESW 10-7N-60E ELOB 24C-10NH 760 22450 OIL Lookout Butte, East Red River 12/14/04 19854 265 87 O27 Fergus Nielson & Associates, Inc. NESW 16-13N-20E State 32-16 21235 DH Wildcat Fergus 12/03/04 2390 0 0							-				
Fidelity Exploration & Production Co. SENW 33-10N-58E BR 22-33 BR 22-33 22418 BR 22-35 Gedar Creek Production Co. Senw 33-10N-50E BR 22-35 Eagle Senw 33-10N-50E BR 22-35 Eagle Senw 32-10N-50E BR 22-30 Include Senw 32-10N-50E BR 22-30 Senw 32-10N-50E BR 22-30 Cedar Creek Production Co. Senw 32-10N-50E BR 22-30 Eagle Senw 32-10N-50E BR 22-30 Include Senw 32-10N-50E BR 22-30 Senw 32-10N-50E BR 22-30 OIL Dokout Butte, East Senw 32-10N-50E BR 22-30 Eagle Senw 32-10N-50E BR 22-30 Include Senw 32-10N-50E BR 22-30							-				
Burlington Resources Oil & Gas Company L SESW 10-7N-60E ELOB 24C-10NH 760 22450 OIL Lookout Butte, East Red River 12/14/04 19854 265 87 027 Fergus Nielson & Associates, Inc. NESW 16-13N-20E State 32-16 21235 DH Wildcat Fergus 12/03/04 2390 0 0	• •						-				
Nielson & Associates, Inc. NESW 16-13N-20E State 32-16 21235 DH Wildcat Fergus 12/03/04 2390 0 0							-			265	87
Nielson & Associates, Inc. NESW 16-13N-20E State 32-16 21235 DH Wildcat Fergus 12/03/04 2390 0 0	027 Fergus										
	•	NESW 16-13N-20E	State 32-16	21235	DH	Wildcat Fergus		12/03/04	2390	0	0
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INITIAL POTENTIAL COMPLETION OIL GAS OPERATOR * LOCATION WELL NAME API TYPE ** FIELD INTERVAL DATE DEPTH B/D MCF/D Klabzuba Oil & Gas. Inc. NWSE 23-22N-19E Thompson 23-10-22-19 21237 GAS Wildcat Fergus Swift 10/14/04 4018 Λ Λ Klabzuba Oil & Gas, Inc NWNE 21-22N-20E Kinkelaar 21-2-22-20 21238 DH Wildcat Fergus 09/03/04 2870 0 0 035 Glacier NWNE 31-32N-10W Kestrel 1 Wildcat Glacier K2 America Corporation 21985 GAS 05/01/04 4650 0 29 Eagle K2 America Corporation SENW 35-33N-6W Spring Creek 6-35 22041 GAS Cut Bank Bow Island 03/25/04 2382 0 840 K2 America Corporation SWSE 20-32N-6W Spring Creek 15-20 22051 GAS Wildcat Glacier Bow Island 04/19/04 2749 0 480 NENW 14-32N-10W Kipp 1 3-14 Two Medicine Formation K2 America Corporation 22053 GAS Wildcat Glacier 04/04/04 2134 0 8 SENE 34-32N-10W Found A Gun 1 8-34 Wildcat Glacier 3950 K2 America Corporation 22055 GAS Eagle 07/27/04 0 10 Hill 041 Klabzuba Oil & Gas. Inc. NENE 30-33N-17E State 30-33-17 23010 GAS Wildcat Hill Niobrara 04/21/04 1848 0 20 NESW 31-36N-16E Bob's Farm 31-11-36-16 23011 GAS Wildcat Hill 2029 Klabzuba Oil & Gas. Inc. Eagle 01/08/04 0 100 Klabzuba Oil & Gas, Inc. NENE 33-33N-15E State 33-1-33-15C 23021 GAS Badlands Eagle, Niobrara 08/16/04 2252 0 260 **Devon Louisiana Corporation** NWSE 35-30N-15E Rocky Boy 35-10 23023 GAS Wildcat Hill Eagle 04/18/04 2200 0 154 **Devon Louisiana Corporation** SWNW 31-30N-15E Rocky Boy 31-5 23045 GAS Tiger Ridge Judith River 01/19/04 2019 n 156 Devon Louisiana Corporation SESW 19-30N-16E Boyce 19-15 23048 GAS Tiger Ridge Eagle 01/11/04 2368 0 1300 Klabzuba Oil & Gas. Inc. NWSE 29-33N-15E Morse 29-10-33-15C GAS 23056 Badlands Eagle 03/03/04 1500 0 5 Devon Louisiana Corporation SENW 19-30N-16E Boyce 19-6 23058 GAS Tiger Ridge 06/30/04 2020 0 350 Eagle Klabzuba Oil & Gas, Inc. SENE 30-33N-15E Morse 30-8-33-15C 23059 GAS Badlands 02/09/04 1408 930 Eagle 0 Klabzuba Oil & Gas. Inc. NWNW 30-33N-15E Morse 30-4-33-15D 23061 GAS **Badlands** Eagle 02/09/04 1532 n 85 Klabzuba Oil & Gas. Inc. NWSW 31-33N-15E See-State 31-12-33-15C 23062 GAS Badlands Eagle 03/03/04 1409 0 10 Brown J. Burns Operating Company SWNW 31-34N-14F Springer 31-34-14C GAS Wildcat Hill 03/28/04 1350 23063 Eagle n 50 Brown, J. Burns Operating Company NWSE 13-34N-14E Springer 13-34-14 Wildcat Hill 03/08/04 23064 DH 1500 0 0 1500 SWNE 13-34N-14E Velk 13-34-14C 23065 DH Wildcat Hill 03/20/04 0 Brown, J. Burns Operating Company 0 Brown, J. Burns Operating Company NESE 22-34N-14E Dewald 22-34-14 23066 GAS Brown's Coulee Eagle 03/06/04 1500 0 150 Brown, J. Burns Operating Company NENW 32-34N-14E Springer 32-34-14 23067 DH Wildcat Hill 03/04/04 1350 0 0 NWNF 22-33N-14F Morse 22-33-14B GAS Wildcat Hill Brown, J. Burns Operating Company 23069 Eagle 03/27/04 1250 n 100 Brown, J. Burns Operating Company NWNE 13-34N-14E Velk 13-34-14B DH Wildcat Hill 23070 03/21/04 1500 0 0 Wildcat Hill Klabzuba Oil & Gas. Inc. NWNE 33-37N-15E Verploegen 33-2-37-15 23071 GAS Niobrara 05/10/04 2716 0 800 Klabzuba Oil & Gas. Inc. SESW 26-37N-15E Federal-Pleskac 26-14-3 23072 GAS Wildcat Hill Niobrara 06/22/04 2123 0 250 Brown, J. Burns Operating Company NESW 19-33N-17E Baltrusch 19-33-17C 23073 GAS Wildcat Hill Eagle 03/30/04 1300 0 100 Wildcat Hill Klabzuba Oil & Gas. Inc. NENE 11-36N-15E Verploegen-Fed. 11-1-3 23074 GAS Niobrara 06/25/04 2722 n 750 Klabzuba Oil & Gas, Inc. SESE 22-37N-15E White 22-16-37-15 23075 GAS Wildcat Hill Niobrara 05/06/04 2121 0 100 Klabzuba Oil & Gas. Inc. NENE 27-37N-15E Verploegen 27-1-37-15 23076 GAS Wildcat Hill Niobrara 05/06/04 2121 0 100 Klahzuha Oil & Gas, Inc. SWSW 1-36N-15E Pleskac-Federal 1-13-36 23077 GAS Wildcat Hill Niobrara 06/23/04 2216 0 550 Klabzuba Oil & Gas, Inc. SWSW 25-37N-15E Pleskac 25-13-37-15 23078 GAS Wildcat Hill Niobrara 05/10/04 2123 0 750 **Devon Louisiana Corporation** SWNW 20-30N-16E Stirling 20-5A 23079 DH Wildcat Hill 07/18/04 1750 n 0 Devon Louisiana Corporation NENE 19-30N-16E Stirling-Dir 19-1 23080 GAS Tiger Ridge Eagle 07/26/04 2005 0 305 **Devon Louisiana Corporation** NENE 30-30N-16E Stirling-Dir 30-1 23081 GAS Wildcat Hill Eagle 07/09/04 2001 0 200 Devon Louisiana Corporation NWNE 22-30N-15E Nystrom 22-02-30-15 23083 GAS Tiger Ridge Eagle 07/01/04 1835 0 102 NENW 23-30N-15E Nystrom 23-03-30-15 23084 GAS 06/30/04 2082 0 152 Devon Louisiana Corporation Tiger Ridge Eagle **Devon Louisiana Corporation** SWSW 20-30N-16E Stirling 20-13-30-16 23085 GAS Wildcat Hill Eagle 07/08/04 1700 0 301 Klabzuba Oil & Gas. Inc. NENW 29-36N-16E Shrauger 29-3-36-16 23086 GAS Wildcat Hill Niobrara 06/22/04 2123 0 100 NESW 2-36N-15E GAS Wildcat Hill Niobrara 0 Klabzuba Oil & Gas. Inc. Cooper 2-11-36-15B 23087 06/22/04 2716 400 Brown, J. Burns Operating Company SESE 17-34N-17E Majerus 17-34-17B 23088 GAS Wildcat Hill Eagle 04/01/04 1550 0 150 Klabzuba Oil & Gas, Inc. NESE 29-37N-13E Amos 29-9-37-13 23089 GAS Wildcat Hill Carlile Shale 04/26/04 2510 0 0 Klabzuba Oil & Gas, Inc. SENW 35-37N-15E Pleskac 35-6-37-15 23090 GAS Wildcat Hill Niobrara 06/02/04 2121 0 500 Klabzuba Oil & Gas, Inc. SWSW 31-37N-16E Tonjum 31-13-37-16 23092 GAS Wildcat Hill Niobrara 04/29/04 2155 0 5 Wildcat Hill Klabzuba Oil & Gas. Inc. NWSE 6-34N-17E Colony 6-10-34-17B GAS 07/27/04 2010 23094 Eagle 0 5 Klabzuba Oil & Gas, Inc. SWSE 3-35N-14E Verploegen 3-15-35-14 23095 GAS Wildcat Hill Niobrara 07/27/04 2718 0 0 Klabzuba Oil & Gas, Inc. GAS Wildcat Hill Niobrara 2721 0 0 SENE 4-35N-14E 23096 07/14/04 Verploegen 4-8-35-14 Klabzuba Oil & Gas. Inc. NWNF 9-35N-14F Couch 9-2-35-14 23097 GAS Wildcat Hill Niohrara 08/25/04 2660 0 Λ Klabzuba Oil & Gas, Inc. SWNE 12-36N-15E Tonjum 12-7-36-15 23098 GAS Wildcat Hill Niobrara 07/07/04 2886 0 250 Klabzuba Oil & Gas. Inc. GAS Wildcat Hill 150 SESW 7-36N-16E Bob's Farm 7-14-36-16 23099 Niobrara 06/11/04 2150 0 Klabzuba Oil & Gas, Inc NWSE 20-37N-15E Signal Butte Fed 20-10-323100 GAS Wildcat Hill Niobrara 04/29/04 2213 0 350 SESE 18-30N-16E Stirling 18-16 GAS Wildcat Hill 07/16/04 1712 0 297 **Devon Louisiana Corporation** 23105 Eagle **Devon Louisiana Corporation** NWSW 19-30N-16E Clayborn 19-12 23106 GAS Tiger Ridge Eagle 07/26/04 1934 0 310 **Devon Louisiana Corporation** NWNW 20-30N-15E Rocky Boy 20-4 23107 DH Tiger Ridge 09/08/04 1771 0 0 Devon Louisiana Corporation SWSE 18-30N-16E Stirling-DIR 18-15A 23108 DH Wildcat Hill 07/14/04 2055 0 0 Klabzuba Oil & Gas, Inc. Niobrara SWNW 36-37N-15E State 36-5-37-15 23109 GAS Wildcat Hill 06/29/04 2151 0 800 GAS Klabzuba Oil & Gas, Inc. NESE 30-33N-15E 23110 Badlands 2249 0 500 Morse 30-9-33-15E Eagle 08/10/04 Klabzuba Oil & Gas, Inc. NWNE 36-34N-16E State 36-2-34-16 23111 GAS Wildcat Hill Eagle, Niobrara 07/15/04 2010 0 1100 Klabzuba Oil & Gas. Inc. SWNW 29-33N-15E Morse 29-5-33-15D 23112 GAS Badlands Eagle 08/10/04 2250 0 500 Klabzuba Oil & Gas. Inc. SESE 2-34N-14E Roseler 2-16-34-14 23113 GAS Wildcat Hill Niobrara 08/03/04 2653 0 0 Klabzuba Oil & Gas, Inc. NWSW 23-34N-15E Verploegen 23-12-34-15 23114 GAS Wildcat Hill Eagle 07/15/04 2217 0 100 Judith River Klabzuba Oil & Gas. Inc. SESW 31-35N-14E Cottonwood 31-14-35-1423115 GAS Wildcat Hill 08/03/04 2529 0 100 Klabzuba Oil & Gas, Inc. SESE 28-35N-15E Verploegen 28-16-35-15 23116 GAS Wildcat Hill Judith River 08/20/04 2616 0 0 Klabzuba Oil & Gas, Inc. NWSE 31-37N-15E Metzger 31-10-37-15 23117 GAS Wildcat Hill Niobrara 07/21/04 2719 0 0 Klabzuba Oil & Gas. Inc. NENW 13-36N-15E Dusek 13-3-36-15B 23118 GAS Wildcat Hill Niobrara 07/23/04 2717 0 100 Klabzuba Oil & Gas, Inc. SESW 14-37N-15E White 14-14-37-15 23119 GAS Wildcat Hill Niobrara 07/22/04 2623 0 250 SWSW 19-30N-16E Clayborn 19-13 23124 GAS Tiger Ridge Eagle 09/12/04 2025 0 303 Devon Louisiana Corporation **Devon Louisiana Corporation** NWSW 13-31N-15E Gregoire 13-12 23129 GAS Tiger Ridge Eagle 09/25/04 1565 0 500 Devon Louisiana Corporation SWSE 24-31N-15E Hegle 24-15 23130 GAS Tiger Ridge Eagle 09/25/04 1605

INITIAL POTENTIAL COMPLETION OIL GAS TYPE ** OPERATOR * LOCATION WELL NAME API FIELD INTERVAL DATE DEPTH B/D MCF/D **Devon Louisiana Corporation** NENE 30-31N-16E Anderson 30-1 23131 GAS Tiger Ridge Eagle 09/26/04 1803 Λ 155 **Encore Operating LP** NESE 15-34N-12E Woeppel 1-15 23133 GAS Wildcat Hill Eagle 10/29/04 2275 0 345 Encore Operating LP SENE 28-35N-12E Wall 1-28 23135 DH Wildcat Hill 11/08/04 1755 0 0 **Devon Louisiana Corporation** NENE 36-32N-16E State-DIR 36-1A GAS Tiger Ridge Eagle 23137 10/23/04 1714 0 0 SWNW 23-32N-17E Davey 23-5 GAS Wildcat Hill 1653 **Devon Louisiana Corporation** 23139 Eagle 10/26/04 0 1050 Brown, J. Burns Operating Company SWSW 19-35N-15E McClenahan 19-35-15 23143 GAS Wildcat Hill Niobrara 10/14/04 2575 0 50 Brown, J. Burns Operating Company SENW 32-35N-15E Hanson 32-35-15C 23144 GAS Wildcat Hill Niobrara 10/08/04 2600 0 15 **Encore Operating LP** NWSW 1-33N-12E Kline 1-1 23145 DH Wildcat Hill 11/02/04 1740 0 0 GAS Wildcat Hill 2550 Brown, J. Burns Operating Company NWSE 24-35N-14E Rose Coulee 24-35-14F 23146 Eagle 11/03/04 0 2100 Wildcat Hill Klabzuba Oil & Gas, Inc. SWNW 17-37N-15E Signal Butte 17-5-37-15 23147 GAS Niobrara 12/13/04 2594 0 100 Encore Operating LP NWNE 11-34N-12E Pollington 1-11-34-12 23150 DH Wildcat Hill 11/21/04 1504 0 0 Klabzuba Oil & Gas, Inc. SENW 17-36N-16E Dusek 17-6-36-16 23151 GAS Wildcat Hill Niobrara 12/03/04 2624 0 50 GAS Wildcat Hill 450 Encore Operating LP NWNE 5-34N-12E Pollington 1-5-34-12 23153 Eagle 12/06/04 1523 0 Klabzuba Oil & Gas, Inc. SWSW 24-37N-15E White 24-13-37-15 23157 GAS Wildcat Hill Niobrara 12/09/04 2595 0 150 Klabzuba Oil & Gas. Inc. SESE 4-37N-15E Babich-Federal 4-16-37- 23158 GAS Wildcat Hill Judith River, Niobrara 12/20/04 2594 0 125 Klabzuba Oil & Gas. Inc. NWSW 10-37N-15E Heavey-Federal 10-12-3 23159 GAS Wildcat Hill Niobrara 12/16/04 2593 n 150 Klabzuba Oil & Gas. Inc. NESW 7-37N-15E Springer-Federal 7-11-3 23168 GAS Wildcat Hill Niobrara 12/13/04 2053 100 Liberty Athena Energy LLC NESE 8-34N-4E Anderson 43-8 21784 GAS Grandview Bow Island 07/15/04 2575 n 53 Croft Petroleum Company NESE 20-31N-7E Heikkla 1 21785 DH Wildcat Liberty 06/25/04 2042 n 0 DH 06/17/04 Croft Petroleum Company SESE 9-32N-4E Fritz 1 21786 Wildcat Liberty 1414 0 0 MCR LLC NESW 17-37N-5E Lauener 11X-17 21787 GAS Mt Lilly Bow Island Dakota 12/05/04 2284 n 815 065 Musselshell Katselas, C.G. LLC NWSW 31-11N-26E Herco Federal 13-31 21855 DH Wildcat Musselshell 08/13/04 3810 0 0 Double D Energy, LLC NENW 7-10N-28E Myers 21-7 21857 OIL Wildcat Musselshell 04/30/04 3953 121 0 Tvlei 071 Phillips SENW 6-32N-34E Federal 1112 22689 GAS 1300 207 Fidelity Exploration & Production Co. Bowdoin Bowdoin, Phillips, Niobrara 05/05/04 0 Fidelity Exploration & Production Co. SWNF 7-32N-34F Federal 1113 22690 GAS Bowdoin Bowdoin, Phillips, Niobrara 05/04/04 1300 0 170 Decker Operating Company, L.L.C. NWSW 34-37N-29E Well 3479-1 22735 GAS Wildcat Phillips Greenhorn 04/16/04 2110 0 0 SESW 1-32N-32E Fee 1233 22736 Wildcat Phillips Fidelity Exploration & Production Co. GAS Niobrara, Bowdoin, Phillips, 08/19/04 2968 n 277 Fidelity Exploration & Production Co. SWSW 29-32N-33E Fee 1225 22742 GAS Bowdoin Niobrara, Bowdoin, Phillips. 03/04/04 1537 0 0 SWNW 24-34N-32E Olsen 12-24 22743 Wildcat Phillips GAS 06/23/04 1750 0 0 Athena Energy LLC Fidelity Exploration & Production Co. NWSE 4-31N-32E State 1244 22744 GAS Bowdoin Niobrara, Phillips, Belle Four 11/19/04 1575 0 242 Fidelity Exploration & Production Co. NWSE 27-32N-33E Fee 1159 22746 GAS Bowdoin Niobrara, Bowdoin, Phillips, 05/08/04 1550 0 77 Fidelity Exploration & Production Co. NWSW 34-32N-33F Fee 1265 22747 GAS Bowdoin Niobrara, Bowdoin, Phillips, 02/18/04 1580 n 30 Fidelity Exploration & Production Co. NWNW 15-32N-32E Fee 1250 22748 GAS Bowdoin Bowdoin, Phillips, Niobrara 1545 0 266 SESW 16-32N-32E State 1251 22749 GAS 247 Fidelity Exploration & Production Co. Bowdoin Bowdoin, Phillips, Niobrara 11/11/04 1545 0 Fidelity Exploration & Production Co. NENW 36-32N-32E State 1277 22751 GAS Bowdoin Bowdoin, Phillips, Niobrara 11/18/04 2385 0 273 Fidelity Exploration & Production Co. NESW 36-32N-32F State 1279 22753 GAS Bowdoin Niobrara, Bowdoin, Phillips, 11/17/04 1550 0 266 Fidelity Exploration & Production Co. NWSW 3-32N-32F Fee 1246 22754 GAS **Bowdoin Bowdoin Phillips** 11/21/04 2471 0 160 Niobrara, Bowdoin, Phillips, 11/18/04 Fidelity Exploration & Production Co. SESW 6-32N-33E Fee 1259 22755 GAS Bowdoin 1355 0 273 Niobrara Bowdoin Phillips 11/22/04 Fidelity Exploration & Production Co. NENE 17-32N-34E Fee 1272 22757 GAS Bowdoin 1660 0 156 Fidelity Exploration & Production Co. SESW 33-33N-33E Fee 1276 22758 GAS Bowdoin Niobrara, Bowdoin, Phillips, 11/21/04 2385 0 233 Fidelity Exploration & Production Co. SESW 30-32N-33E Federal 1263 22759 GAS Bowdoin Niobrara, Bowdoin, Phillips, 03/05/04 1537 0 130 Noble Energy, Inc. NW 2-36N-31E Federal 0261-3 22760 GAS Loring, East Bowdoin, Phillips 08/06/04 2000 0 109 Noble Energy, Inc. NESE 2-36N-31E Federal 0261-4 22761 GAS Loring, East Bowdoin, Phillips 08/06/04 2000 0 147 SESW 11-37N-30E Federal 1170-2 GAS Noble Energy, Inc. 22762 Loring Bowdoin, Phillips 08/06/04 2000 0 76 Noble Energy, Inc. SENW 11-37N-30E Federal 1170-3 22763 GAS Loring Bowdoin, Phillips 10/08/04 1900 0 42 Noble Energy, Inc. NWNE 11-37N-30E Federal 1170-4 22764 GAS 08/04/04 2000 0 44 Loring Bowdoin, Phillips Loring Noble Energy, Inc. NWSW 13-37N-30E Federal 1370-2 22765 GAS Bowdoin, Phillips 08/06/04 2000 0 85 Noble Energy, Inc. NENW 24-37N-30E Federal 2470-2 22766 GAS Loring Bowdoin, Phillips 10/08/04 1900 63 Noble Energy, Inc. SWSW 27-37N-30E Federal 2770-2 22767 GAS Bowdoin 07/26/04 2000 0 79 Loring Noble Energy, Inc. NWNW 27-37N-30E Federal 2770-3 22768 GAS Loring Bowdoin 07/26/04 1991 0 92 NWNW 34-37N-30E Federal 3470-3 Noble Energy, Inc. 22769 GAS Loring Bowdoin 07/26/04 2000 0 118 Loring Noble Energy, Inc. NENE 34-37N-30E Federal 3470-4 22770 GAS Bowdoin 07/26/04 2000 0 101 Noble Energy, Inc. NENW 18-37N-31E Fee 1871-2 22771 GAS Loring, East Bowdoin, Phillips 08/06/04 2000 0 84 Loring, East Bowdoin, Phillips Noble Energy, Inc. NENE 18-37N-31E Fee 1871-3 22772 GAS 10/12/04 1900 0 157 SESE 18-37N-31E GAS Loring, East Bowdoin, Phillips 10/12/04 Noble Energy, Inc. Federal 1871-4 22773 1900 0 92 Federal 1971-4 GAS Noble Energy, Inc. NESE 19-37N-31E 22774 Loring, East Bowdoin, Phillips 10/08/04 1900 0 39 Noble Energy, Inc. NENE 20-37N-31E Fee 2071-3 22775 GAS Loring, East Bowdoin, Phillips 08/06/04 2000 0 69 Noble Energy, Inc. SESW 20-37N-31E Fee 2071-4 22776 GAS Loring, East Bowdoin, Phillips 10/12/04 1900 0 71 Noble Energy, Inc. NWNE 13-37N-30E Fee 1370-4 22777 GAS Loring Bowdoin, Phillips 08/06/04 2000 0 109 NWSE 24-37N-30E Fee 2470-4 75 Noble Energy, Inc. 22778 GAS Loring Bowdoin, Phillips 06/18/04 2000 0 Noble Energy, Inc. NWNE 27-37N-30E Fee 2770-4 22779 GAS Loring Bowdoin 07/26/04 2000 0 92 Noble Energy, Inc. NWSW 34-37N-30E Fee 3470-2 22780 GAS Loring Bowdoin, Phillips 1900 0 46 10/11/04 Saco, Town Of NESW 8-31N-34E Town of Saco 9 22781 GAS Bowdoin Bowdoin, Phillips, Belle Four 10/13/04 1400 0 90 Saco, Town Of SESW 8-31N-34E Town of Saco 10 22782 GAS Bowdoin Bowdoin, Phillips, Belle Four 10/15/04 1400 0 90 Wildcat Phillips Decker Operating Company, L.L.C. NESE 7-33N-31E MRFU 0731-1 22783 GAS Phillips 12/08/04 1788 0 6 NESE 8-33N-31E MRFU 0831-1 22784 GAS Wildcat Phillips Phillips Decker Operating Company, L.L.C. 11/16/04 1655 0 3 Decker Operating Company, L.L.C NENE 18-33N-31E MRFU 1831-1 22785 GAS Wildcat Phillips Phillips 12/08/04 1730 0 5

GAS

Wildcat Phillips

Phillips

11/16/04

1692

22786

SENW 19-33N-31E MRFU 1931-1

Decker Operating Company, L.L.C.

INITIAL POTENTIAL COMPLETION OIL GAS OPERATOR * LOCATION WELL NAME API TYPE ** FIELD INTERVAL DATE DEPTH B/D MCF/D Decker Operating Company, L.L.C. SENE 20-33N-31E MRFII 2031-1 22787 GAS Wildcat Phillips Phillips 11/18/04 1640 Λ 15 Decker Operating Company, L.L.C. SWNE 29-33N-31E MRFU 2931-1 22788 GAS Wildcat Phillips Phillips 11/17/04 1396 0 63 Decker Operating Company, L.L.C. SWNE 30-33N-31E MRFU 3031-1 22789 GAS Wildcat Phillips Phillips 11/17/04 1380 0 11 Decker Operating Company, L.L.C. SWSE 33-34N-31E MLFU 3341-1 Wildcat Phillips Phillips 12/08/04 0 22790 GAS 1770 0 Federal 0661-4 NE 6-36N-31E 22794 GAS Bowdoin, Greenhorn 10/12/04 1820 0 35 Noble Energy, Inc. Loring Fidelity Exploration & Production Co. NWNE 3-31N-32E Federal 1245 22795 GAS Bowdoin Niobrara, Bowdoin, Phillips, 11/19/04 1550 0 238 Fidelity Exploration & Production Co. SWSW 25-32N-32E Federal 1254 22796 GAS Bowdoin Niobrara, Bowdoin, Phillips, 11/17/04 1585 0 267 Fidelity Exploration & Production Co. NWNE 29-32N-32E Federal 1256 22797 GAS Bowdoin Bowdoin, Phillips, Niobrara 11/06/04 1620 0 203 NWNW 29-32N-32E Federal 1257 22798 231 Fidelity Exploration & Production Co. GAS Bowdoin Phillips, Niobrara 11/12/04 1620 0 Niobrara, Bowdoin, Phillips, 11/22/04 Fidelity Exploration & Production Co. SWSE 1-32N-33E Federal 1258 22799 GAS 0 245 Bowdoin 1550 Fidelity Exploration & Production Co. NENW 27-32N-33E Federal 1158 22801 GAS Bowdoin Niobrara, Bowdoin, Phillips, 11/22/04 2355 0 283 Fidelity Exploration & Production Co. NWNW 7-32N-34E Federal 1267 22802 GAS Bowdoin Niobrara, Bowdoin, Phillips, 11/22/04 1510 0 254 SWNW 13-37N-30E Federal 1370-3 Noble Energy, Inc. 22803 GAS Lorina Bowdoin, Phillips 10/13/04 1900 0 54 Fidelity Exploration & Production Co. SWSW 32-33N-32E Federal 1274 22805 GAS Bowdoin, Phillips, Niobrara 11/13/04 1400 0 173 Bowdoin Fidelity Exploration & Production Co. SESW 35-33N-32E Federal 1275 22806 GAS Bowdoin Bowdoin, Phillips, Niobrara 11/14/04 1395 0 254 Fidelity Exploration & Production Co. SESW 34-33N-32F Fee 1292 22808 GAS Bowdoin Bowdoin, Phillips, Niobrara 11/14/04 1395 n 235 Fidelity Exploration & Production Co. NWNE 21-32N-32E Fee 1285 22809 GAS Bowdoin Bowdoin, Phillips, Niobrara 11/08/04 1585 0 291 Noble Energy, Inc. Federal 0561-4 22810 GAS NE 5-36N-31E Lorina Bowdoin, Greenhorn 10/12/04 1820 0 31 Noble Energy, Inc. NENE 24-37N-30E Federal 2470-3 22811 GAS Bowdoin, Phillips 10/13/04 1910 0 57 Loring Fidelity Exploration & Production Co. NWNW 27-32N-32E Federal 1281 22812 Bowdoin, Phillips, Niobrara 11/06/04 1610 0 189 GAS Bowdoin Fidelity Exploration & Production Co. SWSW 33-33N-32F Federal 1283 22816 GAS Bowdoin Bowdoin, Phillips, Niobrara 11/12/04 1363 n 228 Fidelity Exploration & Production Co. NW 2-31N-32E Federal 1293 22817 GAS Bowdoin Niobrara, Bowdoin, Phillips. 1500 0 251 Fidelity Exploration & Production Co. NF 4-32N-32F Federal 1247 22818 GAS Bowdoin Phillips Niobrara 11/13/04 240 Bowdoin 1360 n Fidelity Exploration & Production Co. NWNE 20-32N-32E Federal 1280 22819 GAS Bowdoin, Phillips, Niobrara 11/10/04 0 Bowdoin 1590 261 1550 SWNE 1-31N-32E Federal 1243 22821 GAS 0 295 Fidelity Exploration & Production Co. Bowdoin Niobrara, Bowdoin, Phillips, 11/16/04 Fidelity Exploration & Production Co. NESW 6-31N-33E Federal 1237 22950 GAS Bowdoin Niobrara, Bowdoin, Phillips, 02/18/04 1580 0 0 Fidelity Exploration & Production Co. SW 12-32N-33E Federal 1155 22957 GAS Bowdoin Bowdoin, Phillips, Niobrara 05/05/04 1185 0 113 Niobrara. Bowdoin, Phillips, 08/19/04 Fidelity Exploration & Production Co. SE 12-32N-33E Federal 1156 22958 GAS **Bowdoin** 1430 n 268 Fidelity Exploration & Production Co. NESW 15-32N-34E Federal 1200 22960 GAS Bowdoin, Phillips, Niobrara Bowdoin 03/02/04 1245 0 103 22961 Fidelity Exploration & Production Co. SENW 17-32N-34E Federal 1241 GAS Bowdoin, Phillips, Niobrara 05/04/04 1280 0 Bowdoin 155 Fidelity Exploration & Production Co. SESE 18-32N-34E Federal 1240 22963 GAS Bowdoin Bowdoin, Phillips, Niobrara 05/04/04 1265 0 110 Fidelity Exploration & Production Co. SWNW 23-32N-34E Federal 1202 22964 GAS Bowdoin Bowdoin, Phillips, Niobrara 05/02/04 1280 0 97 Wildcat Phillips Decker Operating Company, L.L.C. NENE 17-33N-31E MRFU 1731-1 22974 GAS **Phillins** 11/18/04 1690 n 4 Decker Operating Company, L.L.C. NESW 21-33N-31E MRFU 2131-1 22975 GAS Wildcat Phillips Phillips 11/18/04 1415 0 47 Decker Operating Company, L.L.C. SWNW 35-33N-31E Federal 3531-1 22976 GAS Wildcat Phillips Phillips 11/18/04 3275 0 50 Fidelity Exploration & Production Co. NWNW 28-32N-32E Fee 1255 22984 GAS Bowdoin Bowdoin, Phillips, Niobrara 11/09/04 1535 0 166 Fidelity Exploration & Production Co. SWNW 34-32N-33E Fee 1264 22985 GAS Bowdoin Niobrara, Bowdoin, Phillips, 03/08/04 1550 196 073 Pondera AltaMont Oil & Gas Inc. SWSE 25-30N-4W Christiaens 25-1 21795 GAS Wildcat Pondera 1492 0 25 Bow Island 06/04/04 AltaMont Oil & Gas Inc. SWNW 27-29N-5W Boucher 27-1 21796 GAS Lake Francis Bow Island 06/11/04 2157 0 198 Compass Energy, Inc. NENE 29-29N-5W J. Powers 1 21797 GAS Lake Francis Colorado Shale, Bow Island 12/09/04 2288 0 1285 AltaMont Oil & Gas Inc. NESE 27-29N-5W Chad-Geiger 27-1 21798 GAS Lake Francis Bow Island 12/17/04 2139 0 570 AltaMont Oil & Gas Inc. SWSW 21-29N-5W Boucher 21-1 21799 GAS Lake Francis Bow Island 12/29/04 2250 202 AltaMont Oil & Gas Inc. SWSW 26-29N-5W Boumans 26-1 21800 GAS Bow Island 12/20/04 1958 0 331 Lake Francis 075 Powder River Powder River Gas. LLC SWNW 29-4S-49E Gali Ranch 5-29X 22277 ST Wildcat Powder River 06/27/04 538 0 0 Powder River Gas, LLC NWNE 28-5S-48E F B Ranch 2-28X 22278 ST Wildcat Powder River 06/21/04 1112 0 0 Powder River Gas, LLC ST SESE 18-6S-48E Stevens 16-18X 22279 Wildcat Big Horn 06/13/04 1174 0 0 Powder River Gas, LLC NE 36-4S-47E State 1-36 22280 ST Wildcat Powder River 07/08/04 1087 0 0 Richland 083 Lyco Energy Corporation NWNE 21-24N-55E Buffalo-Cole 21-2H 21955 OIL Wildcat Richland Bakken 10/23/04 14230 650 230 OIL NWNW 21-25N-54E Steppler 14-21H 21962 Wildcat Richland Bakken 06/17/04 15426 484 577 EOG Resources, Inc. EOG Resources, Inc. SWNW 3-24N-54E Vaira 3-3H 21984 OIL Wildcat Richland Bakken 05/03/04 16477 701 650 NWNE 35-25N-53E Carda 31X-35 OIL Wildcat Richland Headington Oil LP 21986 Bakken 11/07/04 14485 1016 538 EOG Resources, Inc. SESE 18-25N-53E Leo 1-18H 21988 OIL Wildcat Richland Bakken 09/04/04 15129 255 210 Continental Resources Inc NW 5-24N-54E Joyce 13-5H 22000 OIL Wildcat Richland Bakken 03/09/04 16296 1107 0 OIL Petro-Hunt, LLC SWSE 28-24N-54E Schow 28D-3-1H 22003 Wildcat Richland Bakken 04/18/04 14511 343 180 Wildcat Richland Petro-Hunt, LLC NENW 2-23N-54E AgAmerica 2B-1-1H 22012 OIL Bakken 02/24/04 14946 73 119 OIL SESW 21-24N-54E 22024 Wildcat Richland Bakken 01/15/04 14180 420 193 Petro-Hunt, LLC BR 21C-4-1H Continental Resources Inc SWSW 34-24N-54E Julie 1-34H 22027 OIL Wildcat Richland Bakken 01/26/04 14765 440 233 Lyco Energy Corporation NENW 22-24N-55E Buffalo-Bradley 22-3H 22034 OIL Wildcat Richland Bakken 08/13/04 19436 759 331 OIL Lyco Energy Corporation SESW 9-23N-57E Coyote-McMillen 9-14H 22038 Wildcat Richland Bakken 04/07/04 14550 450 225 EOG Resources, Inc. SWSE 17-25N-53E Ed & Paul 2-17H 22041 OIL Wildcat Richland Bakken 03/17/04 14217 960 260 NWNE 31-26N-53E Ruffatto 2-31H 22043 OIL Wildcat Richland Bakken 04/23/04 12780 86 52 EOG Resources, Inc.

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22045

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22057

22062

22063

22064

Snydley-Shaw 7-4H

Boulder-Stone 26-16H

Coyote-Cundiff 10-14H

Natasha-Coon 1-14H

Elaine 1-5H

Mondalin 1-10H

NWNW 32-25N-54E Stockade-Strand 32-4H

Lyco Energy Corporation

Lyco Energy Corporation

Lyco Energy Corporation

Lyco Energy Corporation

Continental Resources Inc.

Continental Resources Inc

Lyco Energy Corporation

NWNW 7-24N-55E

SESE 26-26N-51E

SESW 10-23N-57E

NWNW 5-23N-56E

SESE 10-23N-56E

SESW 1-23N-57E

										POTENTIAL
OPERATOR *	LOCATION	WELL NAME	API	TYPE *	* FIELD	INTERVAL	COMPLETIC DATE	N DEPTH	OIL B/D	GAS MCF/D
Headington Oil LP	SWSE 9-24N-56E	Johnson 34X-9	22068	OIL	Wildcat Richland	Bakken	04/05/04	17043	306	153
Whiting Oil and Gas Corporation		State 44-36	22070	DH	Wildcat Richland		01/25/04	12050	0	0
EOG Resources, Inc. EOG Resources, Inc.	SWSE 4-25N-53E	Joe 1-4H	22072	OIL OIL	Wildcat Richland Wildcat Richland	Bakken	07/13/04	13929 13400	510	353 250
Burlington Resources Oil & Gas Company L	SWSE 6-25N-53E SESE 29-25N-53E	Brown 1-6H BR 44-29H	22074 22076	OIL	Wildcat Richland	Bakken Bakken	06/02/04 09/27/04	14440	268 348	325
Headington Oil LP		Nevins Trust 41X-24	22080	OIL	Wildcat Richland	Bakken	02/29/04	15917	428	214
Headington Oil LP	SESW 14-24N-54E		22081	OIL	Wildcat Richland	Bakken	02/19/04	14805	1066	533
Headington Oil LP	NWNW 24-24N-56E	Johnson 11X-24	22082	OIL	Wildcat Richland	Bakken	08/06/04	16605	322	193
Headington Oil LP	NENW 29-24N-56E		22083	OIL	Wildcat Richland	Bakken	02/28/04	15320	464	232
Headington Oil LP	SWSE 33-24N-56E		22084	OIL	Wildcat Richland	Bakken	05/10/04	15400	1036	469
Lyco Energy Corporation Nance Petroleum Corporation	SWSE 35-24N-59E	Doright-Vaira 30-2H	22085 22086	OIL OIL	Wildcat Richland Wildcat Richland	Bakken Red River	10/16/04 04/06/04	14134 12720	461 539	297 0
Burlington Resources Oil & Gas Company L			22087	OIL	Wildcat Richland	Bakken	05/23/04	16399	535	0
Lyco Energy Corporation		Frostbite-Don 7-2-H	22089	OIL	Wildcat Richland	Bakken	05/04/04	14664	705	352
EOG Resources, Inc.	SWSE 3-25N-53E	Anna 1-3H	22092	OIL	Wildcat Richland	Bakken	08/11/04	13878	445	0
Lyco Energy Corporation	NWNW 12-24N-54E	Snydley-Eddie 12-4H	22094	OIL	Wildcat Richland	Bakken	03/11/04	18530	611	305
Headington Oil LP	SESE 27-24N-57E		22095	OIL	Wildcat Richland	Bakken	05/28/04	14295	351	187
EOG Resources, Inc.	SESE 27-25N-53E		22097	OIL	Wildcat Richland	Bakken	09/21/04	15066	525	353
True Oil LLC	SENW 14-26N-58E		22099	DH	Wildcat Richland	Delder	07/22/04	12920	0	0
Burlington Resources Oil & Gas Company L			22100 22108	OIL OIL	Wildcat Richland Wildcat Richland	Bakken Bakken	04/23/04 07/01/04	15100 14388	369 542	61 200
Burlington Resources Oil & Gas Company L Headington Oil LP	NWNE 23-22N-59E		22108	OIL	Wildcat Richland	Bakken	04/21/04	15590	229	107
Headington Oil LP			22113	OIL	Wildcat Richland	Bakken	07/02/04	15473	341	144
Headington Oil LP	SESW 28-24N-55E		22115	OIL	Wildcat Richland	Bakken	03/20/04	15160	940	470
Headington Oil LP	SESE 31-24N-55E	•	22116	OIL	Wildcat Richland	Bakken	04/25/04	16068	449	212
Lyco Energy Corporation		Peanut-Knapp 22-2H	22117	OIL	Wildcat Richland	Bakken	06/30/04	14660	639	340
Headington Oil LP	SESW 11-23N-56E	Bahls 24X-11	22123	OIL	Wildcat Richland	Bakken	05/27/04	15692	734	367
Nance Petroleum Corporation	SESW 8-23N-57E	Franz 14-8H	22124	OIL	Wildcat Richland	Bakken	05/13/04	15118	774	0
Lyco Energy Corporation		Fearless-McMillen 25-14		OIL	Wildcat Richland	Bakken	04/15/04	19665	1048	524
Westport Oil And Gas Co., L.P.		Steinbeisser 21-23H	22127	OIL	Wildcat Richland	Bakken	04/26/04	14910	464	200
Slawson Exploration Company Inc	SWSE 13-24N-53E		22129	OIL	Wildcat Richland	Bakken	07/20/04	14181	1043	0
Headington Oil LP Nance Petroleum Corporation	SESW 3-23N-56E SWNE 12-23N-59E	Blackstone 24X-3	22133 22135	OIL OIL	Wildcat Richland Ridgelawn	Bakken Red River	06/17/04 09/20/04	15163 12630	461 75	194 0
Lyco Energy Corporation	NW 6-24N-57E	Brutus-Becky 6-3H	22136	OIL	Wildcat Richland	Bakken	12/18/04	16379	155	42
Lyco Energy Corporation		Doright-Larson 26-16H		OIL	Charlie Creek	Bakken	08/20/04	13753	654	327
Continental Resources Inc	NWNW 26-23N-56E	•	22141	OIL	Wildcat Richland	Bakken	06/24/04	16562	674	0
Nance Petroleum Corporation	NWNE 25-23N-57E	Coon 2-25H	22142	OIL	Wildcat Richland	Bakken	07/29/04	14943	428	0
EOG Resources, Inc.	SWSE 6-25N-53E	Brown 1A-6H	22144	OIL	Wildcat Richland	Bakken	06/02/04	14034	267	250
Petro-Hunt, LLC	NESW 33-23N-55E	•	22145	OIL	Wildcat Richland	Red River	05/23/04	11960	306	144
Lyco Energy Corporation		Swiftcurrent-Marottek 11		OIL	Wildcat Richland	Ratcliffe	07/16/04	10757	174	87
Lyco Energy Corporation	SESE 14-25N-53E	•	22147	OIL	Wildcat Richland	Bakken	05/27/04	13650	520	260
Lyco Energy Corporation Lyco Energy Corporation	NWNE 20-24N-57E	Fearless-Melland 26-14h	22148	OIL OIL	Wildcat Richland Wildcat Richland	Bakken Bakken	07/17/04 06/01/04	14630 19629	500 611	250 305
Lyco Energy Corporation		Porky-Irigoin 31-14H	22150	OIL	Wildcat Richland	Bakken	11/19/04	13936	470	201
Petro-Hunt, LLC	NWNE 12-23N-54E	, ,	22151	OIL	Wildcat Richland	Bakken	07/26/04	14529	176	76
Westport Oil And Gas Co., L.P.		Steinbeisser 41-32H	22152	OIL	Wildcat Richland	Bakken	06/29/04	15394	497	0
Continental Resources Inc	SWSW 11-23N-55E	Staci 1-11H	22153	OIL	Wildcat Richland	Bakken	10/09/04	14870	941	271
Lyco Energy Corporation	NWNW 23-24N-55E	Buffalo-Thornton 23-4H	22155	OIL	Wildcat Richland	Bakken	06/30/04	19275	864	483
EOG Resources, Inc.	SESE 25-25N-53E	-	22156	OIL	Wildcat Richland	Bakken	09/01/04	15220	439	420
Headington Oil LP		Obergfell Trust 13X-13		OIL	Wildcat Richland	Bakken	07/09/04	15124	146	73
Headington Oil LP	SWSE 2-25N-53E	Childers 34X-2	22158	OIL	Wildcat Richland	Bakken	10/19/04	14526	451	226
Burlington Resources Oil & Gas Company L Continental Resources Inc	SESE 36-24N-54E NWNW 7-24N-54E		22159 22160	OIL OIL	Wildcat Richland	Bakken	09/07/04	15090	305 1033	0 482
Headington Oil LP	NENE 8-23N-55E	Nevins 41X-8	22161	OIL	Wildcat Richland Wildcat Richland	Bakken Bakken	08/25/04 08/19/04	15117 15980	704	352
Westport Oil And Gas Co., L.P.		Steinbeisser 41-34H	22162	OIL	Wildcat Richland	Bakken	10/28/04	15643	63	0
Headington Oil LP	SESW 33-24N-56E		22167	OIL	Wildcat Richland	Bakken	08/12/04	15400	834	417
Nance Petroleum Corporation	SWSE 19-23N-57E		22168	OIL	Three Buttes	Bakken	09/28/04	15345	364	0
Headington Oil LP	NWNW 26-22N-59E	Rau 11X-26	22171	OIL	Wildcat Richland	Bakken	09/16/04	15680	491	246
Headington Oil LP	SENE 12-24N-55E	Fink 42X-12	22172	OIL	Wildcat Richland	Bakken	09/16/04	15255	772	386
Slawson Exploration Company Inc	SWSE 12-25N-52E	Avenger 1-12H	22176	OIL	Wildcat Richland	Bakken	09/16/04	13775	87	0
EOG Resources, Inc.	NWNE 2-25N-52E		22177	DH	Wildcat Richland		10/09/04	9120	0	0
EOG Resources, Inc.	SWSE 21-25N-53E		22178	OIL	Wildcat Richland	Bakken	10/14/04	14535	549	460
Lyco Energy Corporation		Foghorn-Corkran 20-2H		OIL OIL	Wildcat Richland	Bakken	11/19/04	20015	352	155
Lyco Energy Corporation Nance Petroleum Corporation	SESW 11-23N-57E SESW 26-23N-57E	Natasha-Obergfell 11-14	22188	OIL	Wildcat Richland Wildcat Richland	Bakken Bakken	09/27/04 10/28/04	20090 15286	508 400	254 0
Headington Oil LP	NWSW 33-24N-57E		22190	OIL	Wildcat Richland	Bakken	10/28/04	14856	687	372
Nance Petroleum Corporation	NESE 14-23N-58E		22193	OIL	Wildcat Richland	Bakken	11/08/04	16672	13	0
Petro-Hunt, LLC	SENW 11-22N-54E		22194	DH	Wildcat Richland	-	10/06/04	11675	0	0
Lyco Energy Corporation		Leghorn-Satra 33-16H	22196	OIL	Wildcat Richland	Bakken	11/16/04	14635	435	151
Lyco Energy Corporation	SESE 9-24N-54E	Porky-Carda 9-16H	22197	OIL	Wildcat Richland	Bakken	12/03/04	15855	552	255
Slawson Exploration Company Inc	SWSE 14-24N-53E	Mosquito 1-14H	22200	OIL	Wildcat Richland	Bakken	11/03/04	14343	796	318
Headington Oil LP		Steppler State 34X-16	22201	OIL	Wildcat Richland	Bakken	11/20/04	14244	830	498
Nance Petroleum Corporation		Lowell Larson 12-22H	22203	OIL	Wildcat Richland	Bakken	12/19/04	15245	46	0
Nance Petroleum Corporation	SWSE 5-23N-58E	Johnson 15-5H	22205	OIL	Brorson	Bakken	12/11/04	16012	213	0

									INITIAL F	POTENTIAL
OPERATOR *	LOCATION	WELL NAME	API	TYPE **	FIELD	INTERVAL	COMPLETIC DATE	N DEPTH	OIL B/D	GAS MCF/D
EOG Resources, Inc.	NWNW 32-26N-53E		22210	OIL	Wildcat Richland	Bakken	12/28/04	14700	140	187
Petro-Hunt, LLC		Lazy Acres 20A-3-1	22223	DH	Wildcat Richland		11/22/04	11760	0	0
Slawson Exploration Company Inc	SESW 13-24N-53E	Matador 2-13H	22224	OIL	Wildcat Richland	Bakken	12/18/04	14816	1097	518
085 Roosevelt										
BTA Oil Producers	NWNW 19-28N-51E	20105 JV-P Lockman 1	21678	GAS	Wildcat Roosevelt	Eagle	07/26/04	2025	0	16
BTA Oil Producers		20105 JV-P Clark 1	21679	GAS	Wildcat Roosevelt	Eagle	07/26/04	2135	0	0
Bill Barrett Corporation	SESE 9-29N-59E	Mattingley 44-9H	21680	OIL	Wildcat Roosevelt	Ratcliffe	10/08/04	12745	9	0
Bill Barrett Corporation Bill Barrett Corporation	NWNE 16-29N-59E SESW 24-29N-58E		21681 21682	OIL OIL	Wildcat Roosevelt Wildcat Roosevelt	Ratcliffe Ratcliffe	08/11/04 08/24/04	13360 13756	42 11	0
Bill Barrett Corporation	NWNW 33-30N-58E		21684	OIL	Wildcat Roosevelt	Ratcliffe	10/15/04	13602	186	0
Petro-Hunt, LLC	SENE 1-29N-48E	Kirven 1A-4-1	21685	OIL	Wildcat Roosevelt	Nisku	09/24/04	7779	145	5
087 Rosebud										
True Oil LLC	SENW 30-7N-40E	Hein 22-30A	21696	DH	Wildcat Rosebud, N		04/23/04	386	0	0
True Oil LLC	SW 32-12N-33E	Coffee 18-32	21697	DH	Wildcat Rosebud, N		11/24/04	5890	0	0
True Oil LLC	SENE 35-12N-33E	Hunt 42-35	21698	DH	Wildcat Rosebud, N		10/21/04	5608	0	0
True Oil LLC	NESW 16-12N-33E	Beartooth State 23-16	21700	DH	Wildcat Rosebud, N		11/06/04	5180	0	0
091 Sheridan										
CamWest II, LP	NWNE 19-37N-58E	Solberg 11H	21778	OIL	Flat Lake	Ratcliffe	01/15/04	8278	65	10
Main Energy, Inc.	NWNE 26-36N-54E		21782	OIL	Wildcat Sheridan		01/10/04	10345	0	0
CamWest II, LP	NESW 11-37N-57E		21783	EOR	Flat Lake	Nisku	08/12/04	8160	0	0
CamWest II, LP	NESW 13-32N-58E	•	21784	OIL	Dwyer	Ratcliffe	08/11/04	10364	118	55
CamWest II, LP	SWNW 13-32N-58E	•	21785	OIL	Dwyer	Ratcliffe	08/20/04	10050	60	30 0
PetroSearch Operating Company LLC	CSW 9-37N-55E	Collins 9-1	21788	DH	Wildcat Sheridan		08/26/04	6610	0	U
095 Stillwater	0141114 05 41 005		04050	B	Mari I. A Corilla A		00/00/04	0540	•	
Herco Exploration LLC Southwestern Energy Production Co.	SWNW 35-4N-20E NESW 9-3S-18E	Mattick Farms & Ranch Rosebud Angus Ranch	21258 921259	DH DH	Wildcat Stillwater Wildcat Stillwater		02/20/04 10/23/04	2548 3804	0	0 0
097 Sweetgrass										
Houston Exploration Company, The	SWNE 6-2S-15E	Deer Creek 7-6	21061	DH	Wildcat Sweet Grass		12/04/04	3548	0	0
101 Toole										
Keesun Corporation	NWNW 27-33N-2E	State 4-27	23966	DH	Wildcat Toole		01/15/04	810	0	0
Coolidge, G. B., Inc.	SENW 13-34N-1W	Steiger 3	23967	GAS	Kevin, East Gas	Bow Island, Sunburst, Swif		1352	0	30
Coolidge, G. B., Inc.	SENE 14-34N-1W	M.P.C. 2-14	23968	GAS	Kevin-Sunburst	Bow Island	03/26/04	1384	0	20
Sonkar, Inc.	SESE 4-35N-2W	I.H. Baker 3A	23970	OIL	Kevin-Sunburst	Madison	04/12/04	1726	4	0
Porker Oil	SENE 16-34N-1W	Malone 4-16	23971	GAS	Kevin-Sunburst	Bow Island, Dakota, Swift	07/16/04	1305	0	40
Porker Oil	NENE 22-34N-1W	McNamer 1-22	23972	GAS	Kevin-Sunburst	Bow Island, Swift	06/17/04	1410	0	54
Macum Energy Inc.	N2S2 2-37N-1E	Clark 11-2	23973	GAS	Wildcat Toole	Bow Island	06/02/04	3234	0	8
Keesun Corporation Somont Oil Company, Inc.	NESW 25-34N-2E SWSE 14-36N-4W	Kolstad 11-25 Federal 14-15	23974 23975	DH GAS	Wildcat Toole Amanda	Burwash, Swift	06/09/04 08/02/04	1930 2559	0	0 35
Somont Oil Company, Inc.		Rimrock 13-13	23977	GAS	Amanda	Swift	07/23/04	2623	0	25
Croft Petroleum Company	SENW 9-33N-2W	Humphrey 6-9	23978	DH	Prairie Dell		12/02/04	1627	0	0
Croft Petroleum Company	NESW 18-33N-2W	Wilcox 11-18	23979	GAS	Prairie Dell	Bow Island, Sunburst, Swif	11/19/04	1598	0	130
Robinson Oil Company, LLC	SWNW 5-33N-3E	Kanning 5-1	23980	DH	Wildcat Toole		11/08/04	2229	0	0
Robinson Oil Company, LLC	SENW 32-34N-3E	Leck 32-1	23981	DH	Wildcat Toole		09/07/04	2227	0	0
Keesun Corporation	NESE 22-37N-4W	Judeman 9-22	23982	GAS	Cut Bank	Cut Bank	09/07/04	2640	0	500
Western Natural Gas Company Ranck Oil Company, Inc.	NWNW 24-32N-1W S2NE 30-32N-2E	State B 24-4	23983	GAS	Dunkirk, North	Bow Island Bow Island	09/09/04	821	0	6
Croft Petroleum Company	NENW 2-36N-1E	McCarter 13-30 Croft 3-2	23985 23987	GAS GAS	Devon, South Kicking Horse	Bow Island	09/08/04 11/19/04	1147 1312	0	41 76
Porker Oil		McNamer 12-22	23989	GAS	Kevin-Sunburst	Bow Island, Swift	11/18/04	1331	0	93
Keesun Corporation	NESE 22-37N-4W	Judeman 9A-22	23990	DH	Cut Bank	,	12/15/04	1578	0	0
Keesun Corporation	SESW 22-37N-4W	Judeman 14-22	23991	DH	Cut Bank		12/11/04	2634	0	0
105 Valley										
Continental Resources Inc	SENE 2-32N-44E	Wildman 1-2	21472	DH	Wildcat Valley, E		08/16/04	7280	0	0
Emerald Operating Company	SENE 12-35N-35E	Lacock 1-12	21475	DH	Wildcat Valley, E		12/19/04	1475	0	0
109 Wibaux										
Encore Operating LP	SWNE 10-11N-57E	South Pine 32X-10ARH	21152	OIL	Pine	Siluro-Ordovician	08/14/04	12475	324	85
Encore Operating LP	SWNE 29-12N-57E	South Pine 32-29H	21153	OIL	Pine	Siluro-Ordovician	07/13/04	11683	42	1
111 Yellowstone										
Antelope Resources, Inc.		JR 1	21230	GAS	Wildcat Yellowstone, N		01/14/04	1632	0	0
Delta Petroleum Corporation	NWNE 31-2S-25E	Wold 1	21233	GAS	Wildcat Yellowstone, N	Muddy	06/24/04	1070	0	0
Delta Petroleum Corporation	NWSW 36-2S-24E	State 36-31	21234	GAS	Wildcat Yellowstone, N	Muddy	10/21/04	1080	0	0

^{* &}quot;Operator" is the well operator at the time the well was completed and not necessarily the current operator or operator that permitted the well.

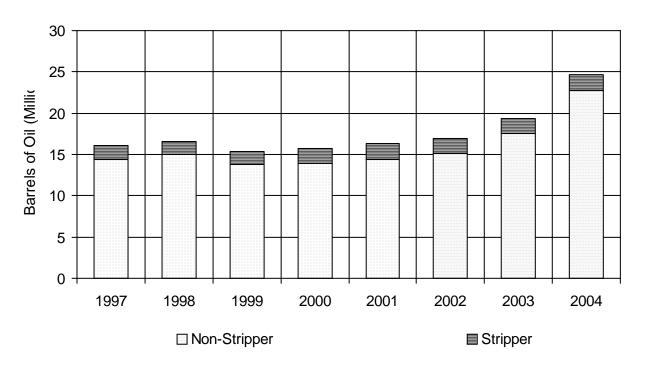
Data Current Through: 11/6/2005

^{***} OIL - Oil Well; GAS - Gas Well; DH - Dry Hole; GST - Gas Storage; CBM - Coalbed Methane; EOR - Injection, Enhanced Recovery; SWD - Salt Water Disposal

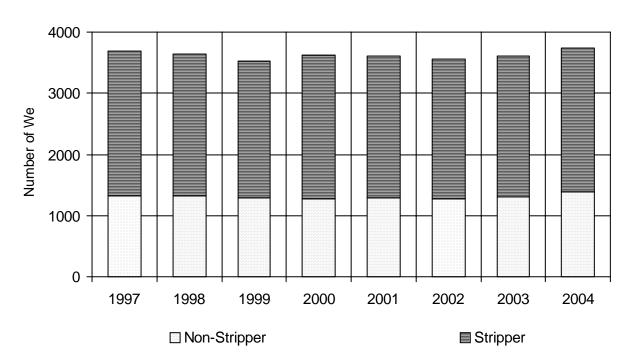
2004 Stripper Oil Well Statistics

A Stripper Oil Well Produces Less Than 10 Barrels Of Oil Per Day

Oil Production

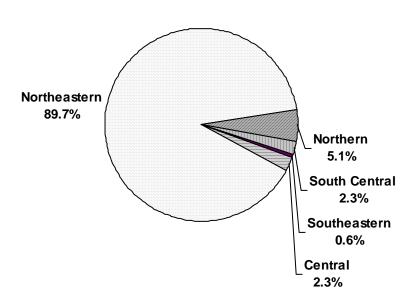


Number Of Producing Wells

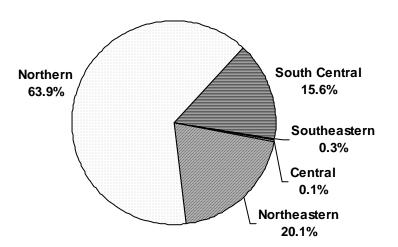


2004 Production By Area

Oil Production



Gas Production



2004 Field Rules and Production Summary By Formation

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Ace High				Cumulative Oil Production (BbIs): 3,686 Statewide.
Agawam				Cumulative Oil Production (Bbls): 79 Statewide.
Alkali Coulee				Cumulative Oil Production (Bbls): 53,229 Post-1986 Gas Production (MCF): 31,682 320-acre Red River Fm. spacing units with 660' setback from spacing unit boundaries and 1650' between wells (Orc 81).
Alma				Post-1986 Gas Production (MCF): 63,171
Spike Zone, Blackleaf Fm.	1	0	17,307	640-acre spacing units for gas production from the Sawtooth, Bow Island, and shallower formations; location to be
	2004 Production:	0	17,307	closer than 990' to spacing unit boundary (Order 19-77).
Alma, North				
				Single 640-acre spacing unit for Blackleaf gas production (Order 95-82).
Amanda				Post-1986 Gas Production (MCF): 4,120,861
Bow Island	8	0	26,164	320-acre spacing units for gas with one well per horizon, base of the Swift to the surface; wells to be no closer than
Dakota	1	0	5,000	to spacing unit boundary; spacing units to consist of two contiguous quarter sections lying within one or two section
Sunburst	4	0	50,349	(Order 76-79). Field enlargement (Orders 25-83, 1-85, 25-88, 42-88, 2-89 and 29-91). Add Sec. 23-36N-4W for gaproduction below Bow Island and through the Swift (Order 63-91). Enlarged to include 36N-4W-22 for all formations
Swift	1	0	13,135	below Bow Island including Swift (Order 123-01). Well Density and spacing amendments (Orders 88-03, 175-04).
Bow Island, Dakota	1	0	6,469	
Dakota, Kootenai	1	0	11,974	
Swift, Sunburst	7	0	127,675	
Burwash, Swift	1	0	10,453	
	2004 Production:	0	251,219	
Andes				Cumulative Oil Production (Bbls): 21,175 Statewide.
Antelope Coulee				Post-1986 Gas Production (MCF): 38,569
Bow Island	1	0	3,756	Statewide.
	2004 Production:	0	3,756	
Antelope, North				Cumulative Oil Production (Bbls): 2,484 Statewide.
Anvil				Cumulative Oil Production (Bbls): 5,222,345 Post-1986 Gas Production (MCF): 2,586,812
Ratcliffe	1	5,086	7,735	320-acre spacing units for Red River "B" and "C" with one well per zone located no closer than 660' to spacing unit
Nisku	1	26,913	10,394	boundary; commingling approved with one well per spacing unit (Order 75-85).
Red River	3	21,624	19,898	
	2004 Production:	53,623	38,027	
Anvil, North				Cumulative Oil Production (Bbls): 9,446 Statewide.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Arch Apex				Post-1986 Gas Production (MCF): 4,486,973
Bow Island	37	0	153,808	Delineated for Colorado Blackleaf pool; wells to be 330' from legal subdivision, 2,400' from any other well drilling to c
Sunburst	1	0	1,991	producing from the same reservoir; 75' topographic tolerance (Orders 5-56, 4-60). Single Bow Island spacing unit (C
Bow Island, Kootenai, Swift	1	0	2,350	3-78).
	2004 Production:	0	158,149	
Ash Creek				Cumulative Oil Production (Bbls): 868,169
				Spacing waived (Shannon Formation) within unitized portion of field with wells to be no closer than 660' to unit bounc (Order 4-65). Waterflood initiated October 1964 (Orders 22-64, 15-66).
Ashfield				Post-1986 Gas Production (MCF): 21,151,880
Bowdoin	11	0	98,136	640-acre spacing units for Bowdoin/Greenhorn/Phillips with two wells per formation (Orders 41-82 and 16-89). Amer
Niobrara	2	0	1,839	to allow 4 wells per formation per 640-acre spacing unit located no closer than 660' to the spacing unit boundary, 1,3
Phillips	130	0	827,517	between wells producing from the same formation with 150' geologic or topographic tolerance (Order 17-89). Allow & wells per spacing unit in 4 spacing units and reduce between-well distance to 990' with 150' topographic tolerance (C
Bowdoin, Phillips	30	0	297,049	8-92).
Phillips, Niobrara	3	0	7,235	
•	2004 Production:	0	1,231,776	
Ator Creek				Cumulative Oil Production (Bbls): 37,057 Post-1986 Gas Production (MCF): 4,632
Red River	1	1,929	770	Single spacing unit comprised of W/2 NE/4 and E/2 NW/4, Sec. 36, T35N, R55E for production of oil from Red River
	2004 Production:	1,929	770	Formation (Order 73-96).
Autumn				Cumulative Oil Production (Bbls): 35,546 Statewide.
Badlands				Post-1986 Gas Production (MCF): 4,805,635
Eagle	15	0	322,212	One Eagle Formation well per governmental section spacing unit located no closer than 990' to a section line (Order
Eagle, Niobrara	1	0	12,927	78).
-	2004 Production:	0	335,139	
Bainville				Cumulative Oil Production (Bbls): 1,209,123 Post-1986 Gas Production (MCF): 481,372
Mission Canyon	1	12,413	2,303	320-acre spacing unit for Winnipegosis Formation, 28N-58E-26: E/2 (Order 117-84). Spacing unit for Winnipegosis 2
Ratcliffe	1	4,672	278	58E-20:E/2SE, 21, W/2SW, 28, W/2NW, 29, E/2NE (Order 18-88, Order 53-98). Red River spacing unit, 28N-58E-28
Winnipegosis	1	2,935	1,698	W2 (Order 53-98). 320-acre Madison spacing unit, 28N-58E-28: E2 (Order 89-00).
Red River	2	29,383	23,988	
	2004 Production:	49,403	28,267	
Bainville (Ratcliffe/Mission Cany	yon)			Cumulative Oil Production (Bbls): 65,313 Post-1986 Gas Production (MCF): 29,597
Ratcliffe	1	7,014	3,550	Single spacing unit consisting of S/2 NW/4 and N/2 SW/4 Sec. 13, T28N, R58E for production from the Mission
	2004 Production:	7,014	3,550	Canyon/Ratcliffe (Order 5-94).
Bainville II				Cumulative Oil Production (Bbls): 1,253,711 Post-1986 Gas Production (MCF): 711,508
Nisku	2	77,214	38,734	320-acre Red River spacing units; no well closer than 660' to the unit boundaries (Order 36-82). Field reduction (Orc
Red River	1	13,628	4,873	16-85). Single Red River spacing unit designated (Order 69-85). Single Madison Group spacing unit, NW/4 27N-59
	2004 Production:	90,842	43,607	(Order 122-97). 320-ac. Nisku spacing units, E2 27N-58E-2 (Order 52-02) and W2 27N-58E-1 (Order 124-04).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Bainville, North				Cumulative Oil Production (Bbls): 7,017,335 Post-1986 Gas Production (MCF): 4,813,745
Mission Canyon	1	7,396	5,491	320-acre spacing units for Winnipegosis and Red River consisting of two governmental quarter sections located in o
Ratcliffe	7	44,274	42,365	or two governmental sections; wells no closer than 660' to unit boundary and 1,650' to any well producing from the s
Nisku	6	50,376	46,207	formation (Order 84-79). Topographic tolerance of 150' (Order 39-80). Spacing units for production from the Nisku Formation (Orders 61-92, 57-96). Spacing unit for production from the Madison (Order 16-93). Commingling authori
Winnipegosis	4	126,436	132,914	(Orders 34-97, 35-97, 112-97, 113-97). Nisku spacing unit, 29N-58E-31:N2 (Order 142-00).
Interlake	1	7,270	429	
Red River	9	169,166	149,192	
	2004 Production:	404,918	376,598	
Bainville, West				Cumulative Oil Production (Bbls): 369,660 Post-1986 Gas Production (MCF): 131,294
Ratcliffe	2	12,410	4,842	320-acre spacing units for Madison Group to consist of two governmental quarter sections that may be in either one
Nisku	1	15,637	964	two governmental sections; location no closer than 660' to the unit boundary and 1,650' to another producing well with a field (Orders 40,70), 40,700, 200, and Bart Birms and a first line and the section of the secti
Red River	1	2,742	3,337	the field (Orders 19-78, 42-79). 320-acre Red River spacing units aligned in east-west direction with permitted well to no closer than 660' to unit boundary (Order 57-80). Nisku spacing unit, E2 28N-57E-34 (Order 50-02).
	2004 Production:	30,789	9,143	The dieser than each to drift boundary (Graci or Go). This is spacing that, EZ 2014 or 2 64 (Graci oc GZ).
Bannatyne				Cumulative Oil Production (Bbls): 463,559
Swift	16	4,646	0	Delineated for production from the Swift and Madison Formations; wells to be located at center of 10-acre tracts, 50'
Madison	5	1,616	0	topographic tolerance; commingling permitted (Order 20-58). Pilot waterflood of Swift Formation suspended in 1963
	2004 Production:	6,262	0	
Bascom		Cumulative Oil Production (Bbls):	Cumulative Oil Production (Bbls): 27,830	
			Field rules vacated.	
Battle Creek				Cumulative Oil Production (Bbls): 31,502 Post-1986 Gas Production (MCF): 46,301,876
Eagle	161	0	2,540,650	Originally delineated for production of gas from all formations from surface to top of Virgelle with one well per produc
Judith River	1	0	674	horizon per section located no closer than 990' to section line but allowing additional wells in each section no closer to
Sawtooth	1	26,648	0	1,320' to wells producing from same horizon (Order 40-86). Include Lower Eagle and Upper Colorado intervals in a portion of the field (Order 76-92). Battle Creek, South: Four gas wells per horizon, 990' setback from spacing unit
Eagle, Claggett	2	0	51,882	boundaries (various orders). Field enlargement (Order 103-02).
Eagle, Niobrara	2	0	53,478	
	2004 Production:	26,648	2,646,684	
Beanblossom				Cumulative Oil Production (Bbls): 679,092 Post-1986 Gas Production (MCF): 41,535
Tyler	1	10,060	1,638	Three spacing units consisting of individual lots with one well per lot (Order 23-86).
	2004 Production:	10,060	1,638	
Bear's Den				Cumulative Oil Production (Bbls): 784,042 Post-1986 Gas Production (MCF): 229,422
Bow Island	1	0	1,633	Swift unit delineated and spacing waived in unitized portion of field (Order 5-89). Statewide spacing for non-unitized
Swift	6	3,554	0	lands and formations.
	2004 Production:	3,554	1,633	
Belfry				Cumulative Oil Production (Bbls): 101,245 Post-1986 Gas Production (MCF): 8,760 Statewide.
Bell Creek				Cumulative Oil Production (Bbls): 133,470,034 Post-1986 Gas Production (MCF): 70,240
Muddy	47	152,207	0	Originally 40-acre spacing units with location 660' from unit boundary with 150' tolerance for topographic reasons onl
•	2004 Production:	152,207	0	(Orders 37-67, 39-67, 50-67, 1-69, 17-70). Tertiary recovery program (Order 25-80). Dissolution of existing enhance recovery units and consolidation as the Bell Creek Consolidated (Muddy) Unit (Order 71-91). South Bell Creek (Mudulit approved 6-28-90 (Order 24-90). Certification of Consolidated Unit (Order 44-96) and South Bell Creek Unit (Or 74-97) as expanded enhanced recovery projects.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Bell Creek, Southeast				Post-1986 Gas Production (MCF): 2,668,148
Muddy	2	0	109,642	160-acre spacing units for Muddy gas production, wells 660' from spacing unit boundary (Order 31-72).
	2004 Production:	0	109,642	
Benrud				Cumulative Oil Production (Bbls): 289,695 Post-1986 Gas Production (MCF): 14,992
				160-acre spacing for Devonian with wells no closer than 990' from spacing unit boundaries (Orders 1-62 and 44-62) Field rules amended to allow drilling not closer than 660' to the spacing unit boundaries (Order 6-65). Field reduction (Order 66-84).
Benrud, East				Cumulative Oil Production (Bbls): 2,993,599 Post-1986 Gas Production (MCF): 123,714
Nisku	1	3,601	0	160-acre spacing units for Nisku with permitted location within a 1,320' square in center of quarter section (Order 6-
	2004 Production:	3,601	0	Single Nisku Formation spacing unit consisting of Lots 3 and 4, Sec. 6, T30N, R48E (Orders 108-84 and 7-85).
Benrud, Northeast				Cumulative Oil Production (Bbls): 1,019,598 Post-1986 Gas Production (MCF): 17,551
,				Same as East Benrud Field (Order 6-65). Field enlargement (Order 26-66).
Berthelote				Cumulative Oil Production (Bbls): 71,552
Sunburst	3	883	0	Cumulative Oil Production (Bbls): 71,552 Sunburst wells to be located 330' from lease lines; 660' between wells with no more than one well per governmental
Julibulat	2004 Production:	883	0	quarter-quarter section (Order 18-66).
Din Coulos	2004 1 100001011.			Post 4000 Oss Production (MCF) 2 040 040
Big Coulee	4	0	470	Post-1986 Gas Production (MCF): 3,910,812
Big Elk Sandstone	1	0	178	Statewide except for single spacing unit for production of gas from the Morrison Formation consisting of Sec. 29, T4 R20E (Order 25-86).
Third Cat Creek	3	0	45,062	(0.00. 20 00).
Morrison	2	0	9,394	
Lakota, Morrison	3	0	155,093	
	2004 Production:	0	209,727	
Big Gully				Cumulative Oil Production (Bbls): 127,278
Tyler	2	12,785	0	Statewide.
	2004 Production:	12,785	0	
Big Gully, North				Cumulative Oil Production (Bbls): 29,892
				Statewide.
Big Muddy Creek				Cumulative Oil Production (Bbls): 1,420,943 Post-1986 Gas Production (MCF): 174,742
Duperow	1	7,369	5,724	One well per 320-acre spacing unit for Interlake and Red River with wells no closer than 660' from boundary of the f
	2004 Production:	7,369	5,724	N/2-S/2 spacing units (Order 4-75).
Big Rock				Cumulative Oil Production (Bbls): 12,444 Post-1986 Gas Production (MCF): 6,447,495
Colorado Shale	5	0	44,698	640-acre spacing units for gas production from Blackleaf "A" Formation; location to be no closer than 990' to any
Blackleaf	23	0	136,820	governmental section line (Order 31-78). Amended to allow 2 wells per section in 5 sections (Order 64-85).
Bow Island	6	0	50,706	
2011 10101110	2004 Production:	0	232,224	
Big Wall		-	, -	Cumulative Oil Production (Bbls): 8,487,160
Amsden	3	8,629	0	Basal Amsden Sand and Amsden Dolomite spaced by old statewide spacing; 330' from lease or property line, 990'
Tyler	9	23,578	0	between wells in same reservoir (Order 12-54). Waterflood of Tyler "B" sand started August 1966 (Order 22-66). A
ı yı c ı	2004 Production:	32,207	0	second Tyler "B" waterflood authorized by Order 96-83.
Big Wall, North	2004 Floudciion.	32,201	0	Cumulative Oil Production (Bbls): 7,218 Statewide.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Bills Coulee				Post-1986 Gas Production (MCF): 564,110
				Field without restrictions except that no well may be drilled closer than 330' to the exterior field boundary (Order 22-8
Black Butte				Post-1986 Gas Production (MCF): 1,531,493
Eagle	1	0	55,060	320-acre spacing units for gas production from the Eagle Sandstone consisting of either the N/2 and S/2 or E/2 and
	2004 Production:	0	55,060	of the section with wells to be no closer than 990' to exterior field boundaries nor closer than 660' to the interior space unit boundaries (Order 134-80).
Black Coulee				Post-1986 Gas Production (MCF): 3,666,505
Eagle	7	0	305,128	320-acre Eagle spacing units; well to be located no closer than 990' to unit boundary (Order 6-73). Well location to be
	2004 Production:	0	305,128	closer than 660' to eastern boundary of Black Coulee Field (Order 37-79). Field enlargement (Order 71-79). Numero exception locations.
Black Diamond				Cumulative Oil Production (Bbls): 675,724 Post-1986 Gas Production (MCF): 270,137
Mississippian, Devonian	1	7,783	0	320-acre spacing units for Duperow, Red River and Nisku Formations; well no closer than 660' to unit boundary (Or
	2004 Production:	7,783	0	147-81 and 51-86). Field enlarged (Order 15-87). Portion of existing field delineated for production from Ratcliffe Formation, Mission Canyon (Orders 32-89, 154-00).
Black Jack				Post-1986 Gas Production (MCF): 1,360,619
Second White Specks	1	0	2,287	Delineated for Sunburst and Swift with one gas well per 160 acre spacing unit, with well no closer than 660' to spacing
Sunburst	10	0	52,609	unit boundaries (Order 3-69). Order 3-69 amended to include Blackleaf Formation in spacing and field rules (Order
Blackleaf, Swift	1	0	6,364	
	2004 Production:	0	61,260	
Blackfoot				Cumulative Oil Production (Bbls): 1,810,404 Post-1986 Gas Production (MCF): 1,241,536
Dakota	6	0	22,601	Delineated for Cut Bank, Madison with one well per 40-acre spacing unit; 300' tolerance from center of spacing unit;
Sunburst	1	0	5	dual completion in Cut Bank and Madison with administrative approval (Order 3-57). Waterflood started November 1
Bow Island, Dakota	2	0	8,832	(Order 34-76). Blackfoot Shallow Gas: 640-acre spacing units; one well per section per producing horizon above the Kootenai located no closer than 990' to section boundaries (Order 121-80). Sunburst Sandstone spacing unit, 37N-6
Cut Bank, Madison	5	7,504	0	11:W2 SE (Order 1-00).
Sunburst, Dakota	1	0	2,010	
	2004 Production:	7,504	33,448	
Blackfoot, East				Cumulative Oil Production (Bbls): 810
				Field rules vacated.
Blackleaf Canyon				Cumulative Oil Production (Bbls): 32,922 Post-1986 Gas Production (MCF): 1,054,082
·				Single 160-acre Madison spacing unit (Order 84-81). Knowlton Unit: Well spacing requirements suspended provided well drilled to be closer than 990' to unit boundary (Order 47-81). Two 280-acre spacing units for Sun River (Order 2
Bloomfield				Cumulative Oil Production (Bbls): 705,027 Post-1986 Gas Production (MCF): 319,432
Dawson Bay	1	3,621	2,003	320-acre spacing units for Interlake and Red River Formations consisting of two contiguous governmental quarter
Interlake	1	5,719	5,009	sections which need not be in the same section; wells located no closer than 660' to spacing unit boundaries (Order
Red River	1	3,744	0	83). Dawson Bay Formation added and commingling of Dawson Bay, Interlake, and Red River formations authorized (Order 16-84). Enlarged (Orders 32-84 and 26-89).
	2004 Production:	13,084	7,012	(Older 10-04). Etilarged (Olders 32-04 and 20-03).
Blue Hill				Cumulative Oil Production (Bbls): 162,251 Statewide.
Blue Mountain				Cumulative Oil Production (Bbls): 181,444 Post-1986 Gas Production (MCF): 10,870
Red River	2	6,418	0	Statewide.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Border				Cumulative Oil Production (Bbls): 1,502,259 Post-1986 Gas Production (MCF): 78,723
Cut Bank	5	2,997	0	Oil: Unitized into New and Old Border fields, 6-1-73 (Orders 8-73, 9-73). Gas: Location no closer than 330' to boun
	2004 Production:	2,997	0	of legal subdivision; 2,400' between wells in same formation on same lease; 75' topographic tolerance (Order 7-54) Waterflood approved (Orders 8-73, 9-73, 28-73).
Boulder				Cumulative Oil Production (Bbls): 156,754 Statewide.
Bowdoin				Post-1986 Gas Production (MCF): 89,903,825
Belle Fourche Shale	1	0	5,255	One well per quarter section not less than 1,000' from lease boundary or less than 2,000' from any gas well in same
Bowdoin	162	0	1,626,456	horizon (Order 29-55). Unitized 1958. Delineated (Order 3-72). Spacing waived within lands participating in Bowdo
Eagle	5	0	23,753	and Hinsdale Units, 660' setback from unit boundaries (Order 135-97, 166-01). Delineation and spacing waiver expeto include the Colorado Group and specifically the Niobrara and Belle Fourche (Order 194-02). Clarification that order
Greenhorn	2	0	11,948	applicable to non-unit tracts include the Niobrara and Belle Fourche fms (Order 266-03).
Niobrara	1	0	6,899	
Phillips	107	0	1,437,366	
Bowdoin, Greenhorn, Phillips	3	0	29,812	
Niobrara, Bowdoin, Belle Fourche	8	0	162,254	
Bowdoin, Phillips	118	0	1,369,196	
Phillips, Belle Fourche	3	0	23,165	
Bowdoin, Phillips, Belle Fourche	19	0	432,225	
Niobrara, Phillips, Belle Fourche	2	0	63,383	
Phillips, Niobrara	5	0	45,929	
Bowdoin, Niobrara	3	0	61,080	
Niobrara, Bowdoin, Phillips, B Fou	_	0	1,987,433	
Bowdoin, Phillips, Niobrara	121	0	4,747,786	
Bowdon, i miips, Nobraia	2004 Production:	0	12,033,940	
	2004 1 Toddellott.	0	12,000,040	Computative Oil Breduction (Bhle) 44 927 992 Best 4000 Oce Breduction (MCF) 7 059 275
Bowes	40	0	454.005	Cumulative Oil Production (Bbls): 11,237,903 Post-1986 Gas Production (MCF): 7,652,375
Eagle	49	0	454,885	Eagle Sandstone gas wells to be located 660' from boundary of legal subdivision and 1,320' from other wells in same formation with 75' topographic tolerance (Order 23-54). 160-acre Eagle spacing units in Sec. 5, 6, 7, 8, 17, and 18,
Sawtooth	35	59,480	0	T31N, R19E (Order 44-75). Sawtooth (Piper) oil wells 330' from lease or property line, 990' between wells in the san
	2004 Production:	59,480	454,885	formation (Order 13-54). Pilot waterflood initiated in 1961 and expanded to fieldwide waterflood in 1965 utilizing waterfrom Madison (Order 6-61). Vacuum pumps authorized (Order 74-83). Location and spacing requirements waived for lands committed to unit (Order 61-97). Expanded enhanced recovery unit designation (Order 85-97).
Box Canyon				Cumulative Oil Production (Bbls): 245,847 Post-1986 Gas Production (MCF): 55,900 Statewide.
Bradley				Cumulative Oil Production (Bbls): 275,046 Post-1986 Gas Production (MCF): 93,193
Bow Island	1	0	1,642	One well per formation per section for production of gas from all horizons above the top of the Kootenai Formation
Sunburst	1	594	0	(Order 91-84). Amended to allow two wells per spacing unit (Order 47-95).
	2004 Production:	594	1,642	
Brady				Cumulative Oil Production (Bbls): 264,591
Burwash	1	819	0	Originally delineated for Sunburst Sandstone; wells to be located at center of 10-acre spacing units with 75' topograp
Sunburst	6	3,693	0	tolerance (Orders 34-62, 55-62). Field enlargement; commingle production from Burwash and Sunburst formations i
	2004 Production:	4,512	0	Section 16 (Order 86-81).
Bredette				Cumulative Oil Production (Bbls): 232,121
				Field rules vacated.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Bredette, North				Cumulative Oil Production (Bbls): 488,554 Field rules vacated.			
Breed Creek				Cumulative Oil Production (Bbls): 2,904,893 Post-1986 Gas Production (MCF): 93,942			
Tyler	12	80,612	9,015	Breed Creek Waterflood Unit approved; spacing waived within unitized area; wells to be located no closer than 3			
	2004 Production:	80,612	9,015	unit boundaries (Order 12-92). Certified as expanded enhanced recovery unit effective 9/1/94 (Order 90-94).			
Broadview				Post-1986 Gas Production (MCF): 337,212			
				Single 640-acre Frontier spacing unit comprised of Sec. 35, T5N, R22E (Order 8-86).			
Brorson				Cumulative Oil Production (Bbls): 5,311,432 Post-1986 Gas Production (MCF): 1,713,618			
Madison	3	11,757	11,422	One well per 160-acre spacing unit, wells no closer than 660' from spacing unit boundary for Mission Canyon and			
Mission Canyon	2	4,985	2,011	River Formations (Order 5-69). Field enlargement (Order 25-82). Spacing units for Stonewall, 23N-58E-5: NW, Stonewall, 23N			
Ratcliffe	1	1,173	586	(Order 26-01). Stonewall spacing unit, SW/4 24N-58E-33 (Order 14-02).			
Interlake	2	11,558	12,210				
Red River	1	1,578	1,717				
Stonewall	3	40,957	25,827				
Mission Canyon, Bakken	2	14,070	9,839				
,	2004 Production:	86,078	63,612				
Brorson, South				Cumulative Oil Production (Bbls): 2,440,772 Post-1986 Gas Production (MCF): 705,069			
Mission Canyon	3	9,995	6,342	Delineated for Red River production with one well per 160-acre spacing unit, no closer than 660' from spacing un			
Bakken	1	1,766	2,046	boundary (Order 26-68). Reduced Field Area (Order 26-77).			
Mission Canyon, Bakken	2	13,586	9,812				
Ratcliffe, Mission Canyon	_ 1	1,439	239				
	2004 Production:	26,786	18,439				
Brown's Coulee				Post-1986 Gas Production (MCF): 1,721,930			
Eagle	10	0	194,293	Delineated for Judith River and Eagle gas production; one well per 160-acre spacing unit located no closer than			
_ug.0	2004 Production:	0	194,293	spacing unit boundary: commingling allowed upon administrative approval (Order 7-74). Eagle spacing units, S/			
	20011100000000	· ·	,	34N-13E and N/2 NW 26-34N-14E (Order 4-99); SW/4 34N-14E-23 (Order 215-03). Numerous location exception			
Brown's Coulee, East				Post-1986 Gas Production (MCF): 1,927,738			
Eagle	9	0	315,846	Statewide.			
	2004 Production:	0	315,846				
Brush Lake				Cumulative Oil Production (Bbls): 4,202,658 Post-1986 Gas Production (MCF): 1,075,762			
Gunton	5	170,157	83,287	320-acre Red River spacing units with initially nine designated spacing units (Order 15-71). Permanent spacing			
Red River	4	58,241	43,227	Gunton and Stonewall, S2 33N-58E-11 (Order 13-02). Permanent spacing, Gunton 33N-58E-13, W2, and 14, E2			
Stonewall	1	0	16	40-04).			
	2004 Production:	228,398	126,530				
Buffalo Flat				Cumulative Oil Production (Bbls): 603 Post-1986 Gas Production (MCF): 53,954 Statewide.			
Buffalo Lake				Cumulative Oil Production (Bbls): 936 Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Bullwacker				Post-1986 Gas Production (MCF): 20,452,748
Eagle	74	0	2,018,629	Delineated for Judith River and Virgelle/Eagle gas production with one well per 320-acre spacing unit no closer than
Judith River	1	0	2,800	to internal spacing unit boundaries and 990' to exterior field boundary (Order 26-74). Field enlarged (Order 63-85).
Judith River, Eagle	1	0	21,737	Numerous exception locations/increased density orders.
Eagle, Telegraph Creek	1	0	279,734	
	2004 Production:	0	2,322,900	
Burget				Cumulative Oil Production (Bbls): 6,504
				Delineated for production of oil from Red River; 320-acre spacing units comprised of contiguous quarter sections, 66 setback, 1650' between wells, 150' topographic tolerance (Order 25-81).
Burget, East				Cumulative Oil Production (Bbls): 545,492 Post-1986 Gas Production (MCF): 76,718
Madison	1	3,289	0	Statewide.
Mission Canyon	1	3,843	0	
Ratcliffe	1	3,960	0	
Nisku	1	4,940	10 5,179	
	2004 Production:	16,032	5,179	
Burns Creek				Cumulative Oil Production (Bbls): 266,744
Red River	1	26	0	Statewide.
	2004 Production:	26	0	
Burns Creek, South				Cumulative Oil Production (Bbls): 80,199
				Statewide.
Butcher Creek				Cumulative Oil Production (Bbls): 579 320' between producing wells with "heater" wells to be located no closer than 160' to producing wells (Order 17-60). Amended to authorize Greybull Formation wells no closer than 160' to other wells or 320' to exterior field boundaries; wells may be utilized for steam stimulation (Order 100-81).
Bynum				Cumulative Oil Production (Bbls): 5,971 Statewide.
Cabaret Coulee				Cumulative Oil Production (Bbls): 448,188 Post-1986 Gas Production (MCF): 1,653
Madison	1	922	83	Statewide.
	2004 Production:	922	83	
Cabin Creek				Cumulative Oil Production (Bbls): 110,039,680 Post-1986 Gas Production (MCF): 8,440,784
Madison	5	23,868	17,265	Spacing waived and general rules suspended until present unit agreement becomes inoperative (Order 36-62). Field
Mission Canyon	1	19,635	634	boundaries amended and some spacing units designated (Order 118-84). Waterflood of Siluro-Ordovician (Orders 5
Siluro-Ordovician	105	999,872	338,332	15-60, and 30-63). Expanded enhanced recovery unit (Order 12-01).
Red River	7	25,691	0	
	2004 Production:		356,231	
Cadmus				Cumulative Oil Production (Bbls): 1,173 Statewide.
Camp Creek				Post-1986 Gas Production (MCF): 302,157
Eagle	1	0	9,916	Statewide.
-	2004 Production:	0	9,916	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Canadian Coulee				Cumulative Oil Production (Bbls): 2,145 Post-1986 Gas Production (MCF): 3,524 320-acre spacing units for Jurassic Sawtooth/Piper with well no closer than 660' to interior spacing unit boundary and 990' to field boundaries (Order 18-76).			
Canadian Coulee, North				Post-1986 Gas Production (MCF): 29,920			
				640-acre spacing units for Jurassic Sawtooth. Wells to be no closer than 1,650' to section line (Order 15-74).			
Canal				Cumulative Oil Production (Bbls): 1,459,288 Post-1986 Gas Production (MCF): 527,864			
Madison	1	5,965	3,113	320-acre Red River spacing units consisting of E 1/2 and W 1/2 of governmental section (Order 34-70). 160-acre			
Mission Canyon	1	2,985	4,027	Madison spacing units; wells no closer than 660' to unit boundary with 150' topographic tolerance (Order 58-85).			
Ratcliffe	1	4,820	0	Permanent spacing unit, E/2, 23N-59E-7, for horizontal Ratcliffe well (Order 95-97).			
Red River	1	10,896	13,014				
	2004 Production:	24,666	20,154				
Cannon Ball				Cumulative Oil Production (Bbls): 74,779 Post-1986 Gas Production (MCF): 23,686 Statewide.			
Carlyle				Cumulative Oil Production (Bbls): 330,289 320-acre Red River spacing units, either the N/2 and S/2 or E/2 and W/2 of section or lots corresponding thereto; w no closer than 660' to unit boundary or 1,650' to any well drilling to or producing from the same pool (Order 39-79). E of 18-11N-61E designated as a spacing unit for Nisku Formation with permission to commingle production (Order 29			
Cat Creek				Cumulative Oil Production (Bbls): 24,144,361			
Second Cat Creek	1	345	0	220' from lease or property line, 440' from every other well in same formation (Order 17-55). Three separate produci			
Ellis	7	5,877	0	areas, East, Mosby, and West Domes. Field enlargement; upper and lower Brindley wells in Sec. 1, T15N, R28E at			
Morrison	2	2,383	0	be no closer than 350' from other Morrison wells in said section (Order 101-82). Three Kootenai, two Ellis, and one			
Amsden	2	2,618	0	Amsden waterflood approved (Orders 17-56, 18-59, 13-62, 8-68, 38-70, 11-7). Waterflood modified (Order 29-74).			
Cat Creek 1 & 2	23	17,264	0				
	2004 Production:	28,487	0				
Cattails				Cumulative Oil Production (Bbls): 1,139,423 Post-1986 Gas Production (MCF): 748,174			
Ratcliffe	7	34,134	36,973	160-acre spacing units for Ratcliffe zone; wells no closer than 660' to unit boundaries (Order 31-88).			
	2004 Production:	34,134	36,973				
Cattails, South				Cumulative Oil Production (Bbls): 336,458 Post-1986 Gas Production (MCF): 234,964			
Madison	2	4,020	4,755	160-acre spacing units for Ratcliffe zone; wells no closer than 660' to spacing unit boundaries. Horizontal wells may			
Ratcliffe	1	4,733	4,076	cross spacing unit boundaries (Order 70-91).			
	2004 Production:	8,753	8,831				
Cedar Creek				Post-1986 Gas Production (MCF): 74,351,264			
Eagle	527	0	16,762,405	320-acre Eagle Formation spacing units for a portion of the area, with wells in center of NW 1/4 and SE 1/4 of each			
Judith River	1	0	4,272	section with 200' topographic tolerance (Order 1-61). Delineation amendments (Order 23-76 and 32-86). Order 33-			
Judith River, Eagle	2	0	54,093	(original delineation) vacated, and a portion of the lands included in Order 1-61 removed (Order 32-86). Spacing in I			
	2004 Production:	0	16,820,770	North Eagle Unit waived; 660' setback from unit boundaries (Order 93-94). Two Eagle Fm. wells per spacing unit for portion of field (Order 4-97). 160-acre spacing for Fed. Units 8A & 8B, 660' setback, 460' topographic tolerance (Or 61-98). Spacing waived, Unit 8A (Order 139-01). Field enlargement (Order 134-03). Increased density (Order 267-07). Topographic tolerance (Order 268-03). Waive spacing in Unit 8B (Order 95-04). Numerous spacing/location exceptions.			
Chain Lakes				Post-1986 Gas Production (MCF): 10,535			
Eagle	1	0	200	Statewide.			
-	2004 Production:	0	200				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Charlie Creek				Cumulative Oil Production (Bbls): 1,063,460 Post-1986 Gas Production (MCF): 327,827
Bakken	1	5,028	3,570	Delineated for Red River, Duperow, and Nisku with 320-acre spacing units, east-west or north-south at option of
Dawson Bay	1	17,773	8,978	operator; well no closer than 660' to spacing unit boundary and no closer than 1,650' to another producing well; spa
	2004 Production:	22,801	12,548	units may not cross section lines; commingling upon administrative approval (Order 66-76). Single 320 acre spacin for Dawson Bay oil production (Order 3-95).
Charlie Creek, East				Cumulative Oil Production (Bbls): 1,053,085 Post-1986 Gas Production (MCF): 552,321
Bakken	1	537	0	Two 160-acre spacing units for Duperow Formation (Order 47-87). Two 320-acre spacing units for Red River Formation
Red River	1	5,527	0	(Order 38-88). Nisku spacing unit, 25N-55E-9: NE, 10:NW (Order 38-00).
Red River, Nisku	1	14,220	8,830	
	2004 Production:	20,284	8,830	
Charlie Creek, North				Cumulative Oil Production (Bbls): 43,894 Post-1986 Gas Production (MCF): 77,794 Single Red River spacing unit (Order 37-82).
Chelsea Creek				Cumulative Oil Production (Bbls): 150,320 Post-1986 Gas Production (MCF): 15,982
Nisku	1	2,996	2,466	Statewide.
	2004 Production:	2,996	2,996 2,466	
Chinook, East				Post-1986 Gas Production (MCF): 263,013
Eagle	7	0	80,206	Statewide.
	2004 Production:	0	80,206	
Chip Creek				Post-1986 Gas Production (MCF): 25,477
Eagle	3	0	4,156	160-acre spacing units for Virgelle/Eagle and shallower formations; location no closer than 660' to spacing unit boun
	2004 Production:	0	4,156	(Order 89-76).
Clark's Fork				Cumulative Oil Production (Bbls): 98,716 Post-1986 Gas Production (MCF): 432,040
Greybull	1	634	23,046	330' from quarter-quarter section line; 1,320' between wells with 75' topographic tolerance (Order 17-54).
	2004 Production:	634	23,046	
Clark's Fork, North				Cumulative Oil Production (Bbls): 1,024,608 Delineated for production of gas condensate from Lakota Fm.; 160-acre spacing units, 660' setback from spacing unboundaries.
Clark's Fork, South				Cumulative Oil Production (Bbls): 83,976 Post-1986 Gas Production (MCF): 30,060 160-acre spacing for Frontier and deeper horizons; location no closer than 330' from quarter section line or 1,320' from any other well (Order 21-69).
Clear Lake				Cumulative Oil Production (Bbls): 4,416,035 Post-1986 Gas Production (MCF): 1,500,657
Mission Canyon	2	8,132	3,865	Statewide, plus single spacing unit for Madison and Nisku consisting of E/2 NW/4 and W/2 NE/4 Sec. 8, T33N, R58E
Ratcliffe	1	4,112	1,089	(Order 21-94).
Duperow	1	5,851	0	
Nisku	1	5,167	5,537	
Red River	4	54,176	29,109	
-	2004 Production:	77,438	39,600	
Clear Lake, South				Cumulative Oil Production (Bbls): 303,265 Post-1986 Gas Production (MCF): 99,900
Red River	2	31,593	22,350	Statewide, plus permanent Red River/Nisku spacing unit, S2 33N-58E-33 (Order 133-03).
	2004 Production:	31,593	22,350	
		1	,	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Coal Coulee				Post-1986 Gas Production (MCF): 584,333
Eagle	1	0	54,979	One Eagle well per governmental section, to be located no closer than 990' to section line and only one well permitte
Ü	2004 Production:	0	54,979	per formation (Order 25-78). Amendment provides 320-acre spacing units to be designated by the operator within certain sections; well to be located no closer than 990' to spacing unit boundary (Order 36-79).
Coal Mine Coulee				Post-1986 Gas Production (MCF): 448,227
Eagle	4	0	9,294	Delineated for Judith River and Eagle Formations with 4 wells per 640-acre spacing unit per formation, wells no close
Judith River	1	0	16	than 990' to the exterior boundaries of the field and no closer than 660' to spacing unit boundaries with 150' topograp
Second White Specks	1	0	29	tolerance (Order 1-90).
	2004 Production:	0	9,339	
Coalridge				Cumulative Oil Production (Bbls): 22,937 Post-1986 Gas Production (MCF): 87 Statewide.
Colored Canyon				Cumulative Oil Production (Bbls): 1,228,712 Post-1986 Gas Production (MCF): 408,316
Interlake	1	56	0	Two designated Red River spacing units (Orders 28-84,115-97). Single 160-acre Nisku spacing unit (Order 86-85).
Red River	1	12,986	20,038	
	2004 Production:	13,042	20,038	
Comertown				Cumulative Oil Production (Bbls): 3,111,494 Post-1986 Gas Production (MCF): 631,853
Ratcliffe	2	11,319	5,432	320-acre Red River spacing units; wells no closer than 660' to spacing unit boundary (Order 35-80). Field enlargement
Nisku	1	3,078	4,787	(Orders 9-81 and 150-81).
Red River	3	28,454	13,141	
	2004 Production:	42,851	23,360	
Comertown, South				Cumulative Oil Production (Bbls): 520,147 Post-1986 Gas Production (MCF): 139,482
Red River	1	12,311	6,109	320-acre designated spacing units, wells no closer than 660' to spacing unit boundaries (Order 96-84). Enlarged (Or
	2004 Production:	12,311	6,109	20-85).
Conrad, South				Cumulative Oil Production (Bbls): 161,773 Post-1986 Gas Production (MCF): 109,612
Bow Island	1	0	266	Delineated for Dakota production with 10-acre spacing units. Wells in center of each unit with 75' topographic tolerar
20W Iolana	2004 Production:	0	266	(Orders 34-62, 31-63).
Corner Pocket				Cumulative Oil Production (Bbls): 14,483
				Statewide.
Cottonwood				Cumulative Oil Production (Bbls): 616,299 Post-1986 Gas Production (MCF): 200,524
Ratcliffe	4	32,230	16,754	Single 320-acre Red River spacing unit (Order 85-84). Amended to include Ratcliffe (Order 54-92).
	2004 Production:	32,230	16,754	
Cottonwood, East				Cumulative Oil Production (Bbls): 139,260 Post-1986 Gas Production (MCF): 37,712
Ratcliffe	1	6,675	1,790	Statewide.
	2004 Production:		1,790	
Cow Creek				Cumulative Oil Production (Bbls): 127,813
				80-acre Charles spacing units, direction at option of operator but wells to be in SW 1/4 and NE 1/4 of each quarter section (Order 11-69).
Cow Creek, East				Cumulative Oil Production (Bbls): 2,755,656
Kibbey	5	10,322	0	40-acre spacing units for Charles and Kibbey Formations consisting of quarter-quarter section with permitted well to
•	2004 Production:	10,322	0	at center with 150' topographic tolerance (Order 35-74). Amendment of Order 35-74 and designation of ten 80-acre Charles Fm. spacing units (Order 73-97).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Crane				Cumulative Oil Production (Bbls): 3,405,235 Post-1986 Gas Production (MCF): 2,051,146
Ratcliffe	1	11,318	8,963	320-acre spacing units for Red River and Duperow Formations consisting of one half of a section; wells to be no clos
Duperow	1	29,879	14,994	than 660' to spacing unit boundary and 1,650' to any well drilling to or producing from the same pool (Order 40-79).
Red River	3	73,345	55,863	Madison/Duperow 320-acre spacing unit, 22N-58E-35:SE, 36:SW (Order 84-00). Drilling/production exceptions (Order 27-01, 165-01).
Duperow, Mission Canyon	1	5,578	4,014	27-01, 100 01).
	2004 Production:	120,120	83,834	
Crocker Springs, East				Cumulative Oil Production (Bbls): 3,476
				Statewide (Order 68-82 which established 80-acre spacing units was vacated by Order 37-87).
Crooked Creek				Cumulative Oil Production (Bbls): 28,471
				Statewide.
Culbertson				Cumulative Oil Production (Bbls): 175,652
				Statewide.
Cupton				Cumulative Oil Production (Bbls): 2,973,273 Post-1986 Gas Production (MCF): 416,983
Red River	4	30,107	5,629	160-acre quarter section spacing units for Red River Formation. Location no closer than 660' to spacing unit bounda
	2004 Production:	30,107	07 5,629 (Order 4-72).	(Order 4-72).
Cut Bank				Cumulative Oil Production (Bbls): 170,186,513 Post-1986 Gas Production (MCF): 47,145,876
Blackleaf	2	0	4,324	Oil: 330' from legal subdivision line, 650' between wells in same formation 5-spot on 40-acre tract permitted; 75'
Bow Island	32	12	176,556	topographic tolerance (Order 10-54). Gas: 330' from legal subdivision, 2,400' between wells in same formation; 75'
Cut Bank	549	275,125	1,597,492	topographic tolerance except for setback from legal subdivision boundary (Order 10-54). Sec. 20, 29, and 32 of T36 R4W spaced 320-acres (N 1/2 and S 1/2) (Order 26-70). Cut Bank Special Spacing area: E 1/2 and W 1/2 spacing u
Dakota	1	0	1,907	with wells to be located no closer than 330' to legal subdivision line nor less than 2,400' from any well in the same
Kootenai	3	0	16,590	reservoir (Orders 82-76, 6-77). Field extension (Order 3-79). Delineation to include all formations from surface to ba
Lander	6	1,767	7,048	of Madison Formation (Order 45-80). Field enlarged (Orders 68-83, 13-85). Additional wells in selected spacing unit Special Spacing area (Orders 14-93, 51-93, 2-94). SCCBSU approved (Order 88-85). Cut Bank-Airport Unit approved
Moulton	22	12,139	121,667	(Order 26-92). Airport Unit vacated, Westbank Unit approved (Order 32-97). Enlargement (Order 48-04).
Sunburst	17	894	28,025	
Madison	40	66,624	2,417	
Bow Island, Dakota	1	0	30,279	
Bow Island, Blackleaf	1	0	8,749	
Cut Bank, Bow Island	1	0	4,517	
Cut Bank, Madison	1	1,955	0	
Bow Island, Moulton, Sunburst	1	0	3,488	
Moulton, Sunburst	1	45	0	
	2004 Production:	358,561	2,003,059	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
сх				Post-1986 Gas Production (MCF): 41,043,064
Carney Coal	116	0	3,267,244	Temporary designation, 160-acre spacing units, surface to base Fort Union; four wells per spacing unit, 220' setback
Dietz 1 Coal	51	0	1,659,257	from spacing unit boundaries (Order 108-97). Publication of intent to drill waived (Order 35-98). Permanent spacing
Dietz 2 Coal	31	0	1,160,549	(Order 174-00). Field enlargement (Order 100-03, 6-04).
Dietz 3 Coal	43	0	1,999,973	
Monarch Coal	111	0	2,880,285	
Carney, Monarch	1	0	553	
Dietz 1, Dietz 2 Coals	16	0	454,736	
Dietz 2, Dietz 3 Coals	18	0	349,762	
Dietz 1, 2, 3	43	0	468,775	
	2004 Production:	0	12,241,134	
Dagmar				Cumulative Oil Production (Bbls): 746,733 Post-1986 Gas Production (MCF): 246,396
Red River	2	14,426	11,460	Statewide.
	2004 Production:	14,426	11,460	
Dagmar, North				Cumulative Oil Production (Bbls): 55,342 Post-1986 Gas Production (MCF): 3,808
•				Delineated for production from the Red River Formation with 320-acre, E/2 and W/2 spacing units, 660' setback from spacing unit boundaries.
Deadman's Coulee				Cumulative Oil Production (Bbls): 264,528 Statewide.
Dean Dome				Cumulative Oil Production (Bbls): 92,597 Statewide.
Deer Creek				Cumulative Oil Production (Bbls): 3,005,470 Post-1986 Gas Production (MCF): 1,168,344
Charles	6	42,338	33,234	80-acre spacing units for Interlake and Red River consisting of any two adjacent quarter-quarter sections. Well locat
	2004 Production:	42,338	33,234	in NE 1/4 and SW 1/4 of each quarter section with 75' topographic tolerance (Orders 23-55 and 14-59). Well location amendment. (Order 10-86) Commingling of production from the Interlake, Stony Mountain, Red River, and Charles administrative approval (Order 18-63). 80-acre Charles Fm spacing unit, E/2 NE/4, 17N-53E-22 (Order 75-97). Reg section spacing units for Charles Fm horizontal wells (Orders 20-97, 90-97, 91-97, 118-97). Tyler spacing unit, E/2 N 17N-53E (Order 51-98).
Delphia				Cumulative Oil Production (Bbls): 368,098
Amsden	2	2,670	0	Statewide.
	2004 Production:	2,670	0	
Den				Cumulative Oil Production (Bbls): 176,125 Single spacing unit for production of oil from Charles and Mission Canyon Formations (Order 34-95).
Devil's Basin				Cumulative Oil Production (Bbls): 136,380
Tyler	1	781	0	10-acre spacing units for Heath Formation; well location to be in the center of each spacing unit with a 75' tolerance
Heath	4	777	0	topographic or geologic reasons (Order 114-80). Certain lands removed from field (Orders 103-94, 64-97).
	2004 Production:	1,558	0	
Devil's Pocket				Cumulative Oil Production (Bbls): 53,796 40-acre spacing units for Heath Formation; wells no closer than 165' to spacing unit boundary (Order 34-85).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Devon				Post-1986 Gas Production (MCF): 2,463,908
Bow Island	25	0	105,978	160-acre spacing units for production of gas, all formations from surface to top of Kootenai Formation; wells located
	2004 Production:	0	105,978	closer than 330' to quarter section lines and 660' to exterior boundaries of field, existing wells excluded (Order 32-83 Field enlarged, amended to provide 320-acre spacing units for Bow Island Formation; wells located no closer than 66 to interior spacing unit line and 990' to section lines (Order 50-86). Field enlargement (Order 5-88). Permanent spacunit, Bow Island, S2 32N-2E-23 (Order 186-02).
Devon, East				Post-1986 Gas Production (MCF): 548,498
Bow Island	9	0	67,169	320-acre spacing units for Bow Island gas production consisting of any two contiguous quarter sections; wells located
Spike Zone, Blackleaf Fm.	1	0	4,307	closer than 660' to spacing unit boundaries (Order 42-86). Field enlarged (Order 26-87, 149-00).
	2004 Production:	0	71,476	
Devon, South				Post-1986 Gas Production (MCF): 8,955
Bow Island	1	0	94	Delineated for gas production from all horizons above the top of the Kootenai with 320-acre spacing units; wells local
	2004 Production:	0	94	no closer than 660' to unit boundaries (Order 24-84). Field enlarged (Order 11-87).
Devon, South Unit				Post-1986 Gas Production (MCF): 393,263
Bow Island	6	0	78,490	South Devon Unit (Bow Island) drilled on statewide spacing and unitized for primary production (Order 28-71).
	2004 Production:	0	78,490	, , , , , , , , , , , , , , , , , , , ,
Diamond Point				Cumulative Oil Production (Bbls): 1,182,207 Post-1986 Gas Production (MCF): 568,700
Interlake	1	10,870	770	320-acre spacing unit with two wells to produce from the Red River or from commercial production at any depth
Red River	1	7,089	4,034	shallower (Order 20-80).
	2004 Production:	17,959	4,804	
Divide				Cumulative Oil Production (Bbls): 3,488,844 Post-1986 Gas Production (MCF): 1,029,987
Madison	1	3,349	2,584	Ratcliffe and Mission Canyon 160-acre spacing units, no closer than 660' to spacing unit boundaries and 1600' betw
Ratcliffe	4	34,910	19,484	wells; 150' topographic tolerance excluding boundary setback (Order 7-81).
Red River	5	35,205	13,503	
	2004 Production:	73,464	35,571	
Dooley				Cumulative Oil Production (Bbls): 382,621 Post-1986 Gas Production (MCF): 142,440
Ratcliffe	3	7,902	2,291	Statewide.
	2004 Production:	7,902	2,291	
Dry Creek				Cumulative Oil Production (Bbls): 4,170,092 Post-1986 Gas Production (MCF): 11,048,120
Eagle	3	228	159,293	Field delineated for Frontier gas production with E 1/2 or W 1/2 of sections as spacing units (Order 8-70). West Dom
Frontier	14	12	249,923	gas storage project approved (Order 31-66). Enlarged (Order 69-92). Order 8-70 modified to allow N 1/2 or S 1/2 of
Judith River	2	0	27,815	section as spacing units (Order 31-76).
Greybull	1	497	77,293	
Judith River, Eagle	1	50	80,257	
•	2004 Production:	787	594,581	
Dry Creek (Shallow Gas)				Cumulative Oil Production (Bbls): 1,180 Post-1986 Gas Production (MCF): 1,360,581
Judith River, Claggett, Eagle, Vir	gelle 1	584	273,590	160-acre spacing units with 1 well per productive horizon above Cody Shale per spacing unit; location no closer than
	2004 Production:	584	273,590	to spacing unit boundaries (Order 54-76). Additional wells (Order 13-90).
Dry Creek, Middle				Cumulative Oil Production (Bbls): 19,248 Post-1986 Gas Production (MCF): 586,130
Eagle	1	509	9,475	320-acre spacing units for Frontier gas production consisting of two adjacent governmental quarter sections lying no
Frontier	2	0	15,804	south or east-west at operator's option; permitted well no closer than 660' to spacing boundary (Order 25-75).
	2004 Production:	509	25,279	

	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Dry Creek, West				Cumulative Oil Production (Bbls): 15,162 Post-1986 Gas Production (MCF): 614,144	
Frontier	1	55	72,037	Originally 160-acre spacing units for Greybull Sandstone; well location anywhere in spacing unit but no closer than 6	
Greybull	2	136	69,470	unit boundary (Order 43-78); amended to include Frontier Formation (Order 65-82). Field enlargement (Orders 86-8	
	2004 Production:	191	141,507	154-04).	
Dry Fork				Post-1986 Gas Production (MCF): 406,223	
Bow Island	4	0	15,281	One well per section per horizon above top of Kootenai; wells no closer than 990' to spacing unit boundaries (Order 3	
2011 10:0:1:0	2004 Production:	0	15,281	82). Additional well in Sections 20, 21 (Order 291-04).	
Dumant Caral	2001 1100000001		10,201	Computative Oil Breduction (Dhle). FEO 427 Best 4000 Cos Breduction (MOF). C44 000	
Dugout Creek	4	CE 040	404.040	Cumulative Oil Production (Bbls): 559,437 Post-1986 Gas Production (MCF): 641,866	
Red River	0004 Dradustica	65,246	104,618	Delineated for production from Red River with 320-acre spacing units, 660' setback from boundaries (Order 22-82). Field enlargement, S/2 26N-55E-15 (Order 98-98).	
	2004 Production:	65,246	104,618	1 loid officially office 10 (0.1doi 00 00).	
Dunkirk				Post-1986 Gas Production (MCF): 1,660,982	
Dakota	14	0	72,652	One well per section for each producing zone, formation, or horizon above Kootenai Formation, no closer than 990' to	
	2004 Production:	0	72,652	section lines (Order 58-81). Field enlargements (Orders 104-81 and 66-82).	
Dunkirk, North				Cumulative Oil Production (Bbls): 19 Post-1986 Gas Production (MCF): 3,972,592	
Bow Island	29	0	111,200	One well per governmental section per Bow Island zone or horizon. Wells to be located no closer than 990' to sectio	
Sunburst	1	0	627	line (Order 25-77). Amended to allow 4 wells per section located no closer than 1,320' to another well producing from	
Swift	2	0	7,105	same horizon (Order 7-89). Field enlargements (Orders 64-78, 157-81 and 6-89). Field reductions (Order 61-91, 6-91, 6-91). Field enlargements (Order 61-91, 6-91). Field reductions (Order 61-91). Field reductions (Order 61-91	
	2004 Production:	0	118,932	located no closer than 660' to spacing unit boundaries and 1320' to any other well producing from same for	
			·	topographic or geologic tolerance (Order 72-91).	
Dunkirk, South					
Bulkirk, South				Wildcat.	
Dutch Henry				Cumulative Oil Production (Bbls): 104,164	
				Statewide plus two designated 160-acre spacing units (Orders 95-94 and 96-94).	
Dutch John Coulee				Cumulative Oil Production (Bbls): 288,636 Post-1986 Gas Production (MCF): 1,434,580	
Sunburst	4	6,670	44,620	Sunburst sand unitization and gas repressuring project approved; operator may drill additional wells anywhere in uni	
	2004 Production:	6,670	44,620	no closer than 330' to unit boundaries (Order 27-88).	
Dwyer				Cumulative Oil Production (Bbls): 9,703,540 Post-1986 Gas Production (MCF): 813,978	
Charles	4	20,957	7,992	160-acre Madison spacing units; well location in center of SE 1/4 of spacing units with 175' topographic tolerance	
Ratcliffe	8	87,916	41,565	(Orders 25-60, 29-61). Field reduction (Order 30-85). Single 320-acre Nisku spacing unit (Order 30-87).Waterflood	
Red River	3	34,343	16,787	(Order 20-68). Single Red River spacing unit with 2 wells (Order 97-83). Single 320-acre Winnipegosis spacing unit	
1100 111101	2004 Production:	143,216	66,344	(Order 10-91). Exception to produce Ratcliffe (Order 60-96). Duperow spacing unit, NE Sec. 11, NW Sec. 12, T32N R58E (Order 28-98). Expanded enhanced recovery project certification (Order 60-03).	
	2001 110000000	110,210	00,011	Nobe (Order 20 00). Expanded enhanced recovery project continuation (Order 00 00).	
Eagle				Cumulative Oil Production (Bbls): 2,320,593 Post-1986 Gas Production (MCF): 878,764	
	3	9,982	7,043	Statewide.	
Madison	5	7,622	0		
Madison Mission Canyon	•		_		
	3	2,106	0		
Mission Canyon		2,106 19,710	7,043		
Mission Canyon	3			Post-1986 Gas Production (MCF): 246,195	
Mission Canyon Ratcliffe	3			One well per governmental section per zone, located no closer than 990' to section line for all gas zones above the to	
Mission Canyon Ratcliffe Eagle Springs	2004 Production:	19,710	7,043	` '	

Cloverly 1 326 264 Madison 5 40,379 10,880 Embar, Tensleep 2004 Production: 41,982 17,903 17,903 Elm Coulee Cloverly 1 326 Cumulative Oil Production (Bbls): 11,275,104 Post-1986 Gas Production (MCF): 5,413,875	Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Mell to Bain Mell to Mell	East Glacier				Cumulative Oil Production (Bbls): 27,676
	Greenhorn	1	299	0	
Formiting		2004 Production:	299	0	well to be located no closer than 330' to the exterior boundaries (Order 112-81).
Madison 15	Elk Basin				Cumulative Oil Production (Bbls): 90,245,662 Post-1986 Gas Production (MCF): 6,938,973
Part	Frontier	13	15,541	5,638	
Part	Madison	15	147,839	51,058	
Elk Basin, Northwest	Embar, Tensleep	26	279,101	523,109	61). Frontier exception locations (Orders 35-, 36-, 37-01). Frontier spacing unit (Order 1-02).
Formitive 4		2004 Production:	442,481	579,805	
Cloverly Madison	Elk Basin, Northwest				Cumulative Oil Production (Bbls): 2,637,136 Post-1986 Gas Production (MCF): 718,364
Madison S	Frontier	4	612	6,580	Spacing waived within unitized portion except that bottom of hole be no closer than 330' from unit boundary and there
Madison S 40,379 10,880 2004 Production 41,982 17,903 2004 Production 41,982 17,903 2004 Production 5,23,603 3,414,795 2004 Production 7,523,603 3,414,795 2004 Production 39,700 29,082 2004	Cloverly	1	326	264	
Elm Coules Sakken Sakke	Madison	5	40,379	10,880	Embar-Tensleep waterflood (Order 3-67, 6-74).
Elm Coulee 159 7,523,603 3,414,795 2004 Production 7,523,603 2,9,082 2,9,	Embar, Tensleep	1	665	179	
Package	•	2004 Production:	41,982	17,903	
Bakken	Flm Coulee				Cumulative Oil Production (Rbls): 11 275 104 Post-1986 Gas Production (MCF): 5 413 875
Enid, North Cumulative Oil Production (Bbls): 559,571 Post-1986 Gas Production (MCF): 265,825 End River 3 39,700 29,082 Spaced for one-well Red River field, NE 1/4 of Section 10 and NW 1/4 of Section 11, T23N, R54E (Jover 45-79). 265,825 Eworth 2004 Production: 4,115 3,550 Cumulative Oil Production (Bbls): 102,447 Post-1986 Gas Production (MCF): 38,440 Ebken 2014 Production: 4,115 3,550 Cumulative Oil Production (Bbls): 102,447 Post-1986 Gas Production (MCF): 38,440 Ebtridge 9 0 69,198 Statewide. Post-1986 Gas Production (MCF): 1,805,753 Ewild 9 0 69,198 Statewide. Post-1986 Gas Production (MCF): 1,805,753 Ewild 9 0 69,198 Statewide. Post-1986 Gas Production (MCF): 1,805,753 Ewild 9 0 69,198 Statewide. Post-1986 Gas Production (MCF): 1,805,753 Ebtridge, North 3 5 0 6,932 320-acre spacing units for horizons above leave repairing unit (Orde		159	7.523.603	3.414.795	
Enid, North Red River 3 39,700 29,082 Cumulative Oil Production (Bbls): 559,571 Post-1986 Gas Production (MCF): 265,825 Eyworth 3 39,700 29,082 Cumulative Oil Production (Bbls): 102,447 Post-1986 Gas Production (MCF): 38,440 Bakken 1 4,115 3,550 Statewide. Post-1986 Gas Production (MCF): 38,440 Ethridge 9 0 69,198 Statewide. Post-1986 Gas Production (MCF): 1,805,753 Swift 9 0 69,198 320-acre spacing units for Swift Formation; well locations to closer than 660' to unit boundaries (Order 4-90). Field enlarged (Order 4-92). Ethridge, North 9 0 6,932 320-acre spacing units for horizons above Rierdon; well location to be no closer than 660' to unit boundaries; Section 733N, RWW to remain a 640-acre spacing unit (Order 98-81). Designation of a 640-acre spacing unit for Third Bow Island 3,294 0 6,932 320-acre spacing units for horizons above Rierdon; well location to be no closer than 660' to unit boundary (Order 98-81). Designation of a 640-acre spacing unit for Poduction (Order 98-81). Designation of a 640-acre spacing unit for Poduction (Order 98-81). Designation of a 640-acre spacing unit for Poduction (Order 168-83). Fielid reduction (Order 119-84					
Red River 3 39,70 29,082 29,0	Enid North		,,	-, ,	Cumulative Oil Production (Phle): 550 571 Pact 1096 Gas Production (MCE): 265 925
Epworth Bakken 1 4,115 3,550 2004 Production: 0 69,198 2004 Production: 0 69,198 2004 Production: 0 69,198 2004 Production: 0 69,320 2004 2004 Production: 0 69,320 2004 2004 Production: 0 69,320 2004	•	2	20.700	20.082	
Epworth Bakken 1	NGG NIVOI		· · · · · · · · · · · · · · · · · · ·		Spaced for one-well Ned Niver field, NE 1/4 of Section to and NW 1/4 of Section 11, 125N, NS4E (Order 45-19).
Bakken 1 4,115 3,550 5 5 5 5 5 5 5 5 5		2004 Troduction.	33,700	25,002	0 14' 0''D 14' (DII) 4004/T D 44000 D 14' (MOT) 20440
Ethridge	•		4.445	0.550	
Suift 9	Bakken	2004 Draduction			Statewide.
Swift 9 0 69,198 enlarged (Order 4-92). 320-acre spacing units for Swift Formation; well locations no closer than 660' to unit boundaries (Order 4-90). Field enlarged (Order 4-92). Ethridge, North Post-1986 Gas Production (MCF): 419,174 Bow Island 5 0 6,932 (9,932) 320-acre spacing units for horizons above Rierdon; well location to be no closer than 660' to unit boundaries; Section 733N, RAW to remain a 640-acre spacing unit (Order 98-81). Designation of a 640-acre spacing unit for Third Bow Island Sand gas production (Order 66-93). Fairview Cumulative Oil Production (Bbls): 9,989,664 Post-1986 Gas Production (MCF): 3,909,372 Madison 1 3,294 0 160-acre spacing units; wells located no closer than 660' to unit boundary (Orders 48-65, 1-67, 43-67, 44-67, 38-84). 160-acre spacing units; wells located no closer than 660' to unit boundary (Orders 48-65, 1-67, 43-67, 44-67, 38-84). 160-acre spacing units; wells located no closer than 660' to unit boundary (Orders 48-65, 1-67, 43-67, 44-67, 38-84). 161 deduction (Order 119-84). Enlargement (Order 16-87). Northwest part of field unitized for gas injection (Order 70). Spacing exception, 25N-58E-14:SE (Order 143-00). 161 deduction (Order 16-87). Northwest part of field unitized for gas injection (Order 70). Spacing exception, 25N-58E-14:SE (Order 143-00). 161 deduction (Order 16-87). Northwest part of field unitized for gas injection (Order 70). Spacing exception, 25N-58E-14:SE (Order 143-00). 161 deduction (Orde		2004 Production:	4,115	3,550	
Ethridge, North Bow Island South Production: O 69,198 enlarged (Order 4-92). South Production (MCF): 419,174 A19,174 Bow Island South Production: O 6,932 320-acre spacing units for horizons above Rierdon; well location to be no closer than 660' to unit boundaries; Sectior T33N, R4W to remain a 640-acre spacing unit (Order 98-81). Designation of a 640-acre spacing unit for Third Bow Island Sand gas production (Order 66-93). Fairview Cumulative Oil Production (Bbls): 9,989,664 Post-1986 Gas Production (MCF): 3,909,372	_	_			
Ethridge, North Bow Island	Swift				
Bow Island 5 0 6,932 320-acre spacing units for horizons above Rierdon; well location to be no closer than 660' to unit boundaries; Section T33N, R4W to remain a 640-acre spacing unit (Order 98-81). Designation of a 640-acre spacing unit for Third Bow Island Sand gas production (Order 66-93). Fairview Cumulative Oil Production (Bbls): 9,989,664 Post-1986 Gas Production (MCF): 3,909,372		2004 Production:	0	69,198	enlarged (Order 4-92).
Tags	Ethridge, North				Post-1986 Gas Production (MCF): 419,174
Signate Signature Signate Si	Bow Island	5	0	6,932	
Fairview Cumulative Oil Production (Bbls): 9,989,664 Post-1986 Gas Production (MCF): 3,909,372 Madison 1 3,294 0 160-acre spacing units; wells located no closer than 660' to unit boundary (Orders 48-65, 1-67, 43-67, 44-67, 38-84). Mission Canyon Ratcliffe 4 11,183 2,822 Duperow 1 4,640 637 Red River 6 58,390 65,615 2004 Production: 80,397 69,428 Fairview, East Duperow 1 6,552 3,162 Duperow 1 6,552 3,162 Cumulative Oil Production (Bbls): 9,989,664 Post-1986 Gas Production (MCF): 3,909,372 160-acre spacing units; wells located no closer than 660' to unit boundary (Orders 48-65, 1-67, 43-67, 44-67, 38-84). Field reduction (Order 119-84). Enlargement (Order 16-87). Northwest part of field unitized for gas injection (Order 70). Spacing exception, 25N-58E-14:SE (Order 143-00). Post-1986 Gas Production (MCF): 164,598		2004 Production:	0	6,932	
Madison 1 3,294 0 160-acre spacing units; wells located no closer than 660' to unit boundary (Orders 48-65, 1-67, 43-67, 44-67, 38-84). Mission Canyon 1 2,890 354 Field reduction (Order 119-84). Enlargement (Order 16-87). Northwest part of field unitized for gas injection (Order 129-84). Spacing exception, 25N-58E-14:SE (Order 143-00). Puperow 1 4,640 637 65,615 58,390 65,615 69,428 69,428 69,428 Cumulative Oil Production (Bbls): 501,381 Post-1986 Gas Production (MCF): 164,598 160-acre spacing units; wells located no closer than 660' to unit boundary (Orders 48-65, 1-67, 43-67, 44-67, 38-84). Northwest part of field unitized for gas injection (Order 70). Spacing exception, 25N-58E-14:SE (Order 143-00). Pield reduction (Order 119-84). Enlargement (Order 16-87). Northwest part of field unitized for gas injection (Order 70). Spacing exception, 25N-58E-14:SE (Order 143-00). Spacing exception, 25N-58E-14:SE (Order 143-00). Pield reduction (Order 119-84). Enlargement (Order 16-87). Northwest part of field unitized for gas injection (Order 143-00). Order 143-00).					
Mission Canyon 1 2,890 354 Field reduction (Order 119-84). Enlargement (Order 16-87). Northwest part of field unitized for gas injection (Order 129-84). Spacing exception, 25N-58E-14:SE (Order 143-00). Northwest part of field unitized for gas injection (Order 15-87). Northwest part of field unitized for gas injection (Order 15-87). Spacing exception, 25N-58E-14:SE (Order 143-00). Puperow 1 4,640 637 Red River 6 58,390 65,615 2004 Production: 80,397 69,428 Cumulative Oil Production (Bbls): 501,381 Post-1986 Gas Production (MCF): 164,598 Duperow 1 6,552 3,162 320-acre designated Red River spacing units (Order 76-81).					
Ratcliffe	Madison	1	•		
Ratcliffe	•	1	•		
Red River 6 58,390 65,615 2004 Production: 80,397 69,428 Cumulative Oil Production (Bbls): 501,381 Post-1986 Gas Production (MCF): 164,598 Duperow 1 6,552 3,162 320-acre designated Red River spacing units (Order 76-81).		4	•	•	· •/· •pg, (· · · • •-/·
2004 Production: 80,397 69,428 Fairview, East Cumulative Oil Production (Bbls): 501,381 Post-1986 Gas Production (MCF): 164,598 Duperow 1 6,552 3,162 320-acre designated Red River spacing units (Order 76-81). 4		·	•		
Fairview, East Duperow Duperow Cumulative Oil Production (Bbls): 501,381 Post-1986 Gas Production (MCF): 164,598 320-acre designated Red River spacing units (Order 76-81).	Red River				
Duperow 1 6,552 3,162 320-acre designated Red River spacing units (Order 76-81).		2004 Production:	80,397	69,428	
	Fairview, East				Cumulative Oil Production (Bbls): 501,381 Post-1986 Gas Production (MCF): 164,598
2004 Production: 6,552 3,162	Duperow	1		3,162	320-acre designated Red River spacing units (Order 76-81).
		2004 Production:	6,552	3,162	

Madidian	Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Racidife	Fairview, West				Cumulative Oil Production (Bbls): 530,091 Post-1986 Gas Production (MCF): 147,494
Pertile Prairie Pertile Pr	Madison	1	2,156	610	Statewide.
Fertile Prairie Fertile P	Ratcliffe	2	9,155	11,369	
Section with South Sou		2004 Production:	11,311	11,979	
	Fertile Prairie				Cumulative Oil Production (Bbls): 807,540 Post-1986 Gas Production (MCF): 75,495
Statewide. Sta					tolerance (Orders 3-56, 7-62). Amended to provide well locations for each 80-acre spacing unit to be the center of t SW or NE quarter quarter section of each quarter section with 75' tolerance for surface obstructions (Order 65-80). enlargement (Order 70-94). Field rules vacated for Red River Formation (East Lookout Butte (Red River) unit, Order
Madison Red River 1	Fiddler Creek				
Pacific	Fishhook				Cumulative Oil Production (Bbls): 1,323,108 Post-1986 Gas Production (MCF): 260,340
Production Pro	Madison	1	1,501	0	Statewide.
Pitzpatrick Lake Power P	Red River	3	26,207	16,938	
Bow Island 9 0 73,682 Sunburst 1 0 3,854 2004 Production 2 3,854 3,855 3,256 3,2		2004 Production:	27,708	16,938	
Sunburst	Fitzpatrick Lake				Cumulative Oil Production (Bbls): 257 Post-1986 Gas Production (MCF): 1,677,058
	Bow Island	9	0	73,682	One well per governmental section located no closer than 990' to section line for all gas zones above the top of the
Production: 0	Sunburst	1	0		
Bow Island 3		2004 Production:	0	77,536	Bow Island; 320-acre spacing units consisting of two regular quarter sections in one or two sections; 660' setback fi
Dakota 1 0 6,539 kwith (Orders 36-54, 16-55). Sawtooth/Swift oil: 40-acre spacing units; well in center of spacing unit with 150' topographic tolerance (Orders 13-71, 17-17-17-17-17-17-17-17-17-17-17-17-17-1	Flat Coulee				Cumulative Oil Production (Bbls): 5,674,380 Post-1986 Gas Production (MCF): 1,022,746
Swift 12 38,174 6,497 tolerance (Orders 16-62, 19-63). Waterflood unit and redelineation approved for Swift sandstone (Orders 13-71, 17-71, 17-71, 17-71, 17-71, 17-71). Bow Island, Dakota 1 0 19,148 Dakota, Swift 1 0 634 2004 Production: 38,174 43,343 Cumulative Oil Production (Bbls): 19,640,017 Post-1986 Gas Production (MCF): 2,478,847 Flat Lake 2 153,585 72,532 160-acre Madison spacing units; well location in center of NE 1/4 of quarter section with 200' topographic tolerance; wells no closer than 961' to North Dakota state line and no closer than 1,600' to Canadian line (Orders 10-65, amenc wells no closer than 961' to North Dakota state line and no closer than 1,600' to Canadian line (Orders 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Un	Bow Island	3	0	10,525	
Swift 12 38,1/4 6,497 71, 22-71).	Dakota	1	0	6,539	
Bow Island, Dakota 1 0 19,148 Dakota, Swift 1 0 634 2004 Production: 38,174 43,343	Swift	12	38,174	6,497	
Flat Lake Ratcliffe Robin 15 158,486 118,886 Red River, Nisku 16 2004 Production: 329,043 206,966 Ratcliffe Madison Plat Lake, East Madison Ratcliffe Madison Ratcliffe Matcliffe Matcliff	Bow Island, Dakota	1	0	19,148	, , _
Flat Lake 28 153,585 72,532 160-acre Madison spacing units; well location in center of NE 1/4 of quarter section with 200' topographic tolerance; wells no closer than 961' to North Dakota state line and no closer than 1,600' to Canadian line (Orders 10-65, amenc 43-65, 23-66, 33-66). Unit operation for eastern part of field (Order 7-71). Unit operation for western part of field (Order 7-71). Unit operation for western part of field (Order 7-71). Unit operation for western part of field (Order 61-03). Flat Lake, East	Dakota, Swift	1	0	634	
Ratcliffe 28 153,585 72,532 160-acre Madison spacing units; well location in center of NE 1/4 of quarter section with 200' topographic tolerance; wells no closer than 961' to North Dakota state line and no closer than 1,600' to Canadian line (Orders 10-65, amenc 43-65, 23-66, 33-66). Unit operation for eastern part of field (Order 7-71). Unit operation for western part of field (Order 7-71). Unit operation for western part of field (Order 7-71). Unit operation for western part of field (Order 7-71). Unit operation for western part of field (Order 7-71). Unit operation for western part of field (Order 7-71). Unit operation for western part of field (Order 7-71). Unit operation for western part of field (Order 12-97). Nisku unit approved (Orders 112-00, 118-00, 62-03). E. Flat Lake Unit, expanded unit certified (Order 61-03). Flat Lake, East Madison 1 11,259 5,499 Cumulative Oil Production (Bbls): 217,344 Post-1986 Gas Production (MCF): 13,753 Single 160-acre Madison spacing unit (Order 103-84). Cumulative Oil Production (Bbls): 1,284,401 Post-1986 Gas Production (MCF): 22,374 Ratcliffe 2 1,688 0 160-acre spacing units for Ratcliffe (Order 2-67); Wells may be located anywhere within the spacing unit but no close		2004 Production:	38,174	43,343	
Wells no closer than 961' to North Dakota state line and no closer than 1,600' to Canadian line (Orders 10-65, amenc 43-65, 23-66, 33-66). Unit operation for eastern part of field (Order 7-71). Unit operation for western part of field (Order 7-71). Unit operation for western part of field (Order 7-71). Unit operation for western part of field (Order 82-97). Nisku unit approved (Orders 112-00, 118-00, 62-03). E. Flat Lake Unit, expanded unit certified (Order 61-03). Flat Lake, East Madison 1 11,259 5,499 Tlat Lake, South Ratcliffe 2 1,688 0 1 16,972 15,548 43-65, 23-66, 33-66). Unit operation for eastern part of field (Order 7-71). Unit operation for western part of field (Order 22-97). Nisku unit approved (Orders 112-00, 118-00, 62-03). E. Flat Lake Unit, expanded unit certified (Order 61-03). Cumulative Oil Production (Bbls): 217,344 Post-1986 Gas Production (MCF): 13,753 Single 160-acre Madison spacing unit (Order 103-84). Cumulative Oil Production (Bbls): 1,284,401 Post-1986 Gas Production (MCF): 22,374 The complete of the company to be unit for Ratcliffe (Order 2-67); Wells may be located anywhere within the spacing unit but no close than 961' to North Dakota state line and no closer than 1,600' to Canadian line (Orders 10-65, amenc 43-65, 23-66, 33-66). Unit operation for eastern part of field (Order 7-71). Unit operation for western part of field (Order 7-71). Unit operation for western part of field (Order 20-97). Nisku unit approved (Orders 102-97). Nisku unit 43-65, 23-66, 33-66). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 7-71). Unit operation for eastern part of field (Order 20-97). Nisku unit 43-65, 23-66, 33-66). Unit operation for eastern part of field (Order 61-03).	Flat Lake				Cumulative Oil Production (Bbls): 19,640,017 Post-1986 Gas Production (MCF): 2,478,847
Red River, Nisku 1 16,972 15,548 2004 Production: 329,043 206,966 Flat Lake, East Madison 1 11,259 5,499 Flat Lake, South Ratcliffe 2 1,688 2 1,688 2 1,688 3 1,688 3 1,688 43-65, 23-66, 33-66). Unit operation for eastern part of field (Order 7-71). Unit operation for western part of field (Order 22-97). Nisku unit NE/4 Sec. 13, and NW/4 Sec. 18, 37N-57E (Order 22-97). Nisku unit approved (Orders 112-00, 118-00, 62-03). E. Flat Lake Unit, expanded unit certified (Order 61-03). Cumulative Oil Production (Bbls): 217,344 Post-1986 Gas Production (MCF): 13,753 Single 160-acre Madison spacing unit (Order 103-84). Flat Lake, South Ratcliffe 2 1,688 0 160-acre spacing units for Ratcliffe (Order 2-67); Wells may be located anywhere within the spacing unit but no close than 300 the production (Poster 40-80).	Ratcliffe	28	153,585	72,532	
Red River, Nisku 1 16,972 15,548 32-74). Lower Ratcliffe permanent spacing unit NE/4 Sec. 13 and NW/4 Sec. 18, 37N-57E (Order 22-97). Nisku unit approved (Orders 112-00, 118-00, 62-03). E. Flat Lake Unit, expanded unit certified (Order 61-03). Flat Lake, East Cumulative Oil Production (Bbls): 217,344 Post-1986 Gas Production (MCF): 13,753	Nisku	15	158,486	118,886	,
Flat Lake, East Madison The Lake, South Ratcliffe The Lake, South Ratcliffe The Lake South Ratcliffe The Ratcliffe South S	Red River, Nisku	1	16,972	15,548	
Madison 1 11,259 5,499 Single 160-acre Madison spacing unit (Order 103-84). Flat Lake, South Ratcliffe 2 1,688 0 1 160-acre spacing units for Ratcliffe (Order 2-67); Wells may be located anywhere within the spacing unit but no close than \$0.000 to support the respective (Order 40.00).		2004 Production:	329,043	206,966	approved (Orders 112-00, 118-00, 62-03). E. Flat Lake Unit, expanded unit certified (Order 61-03).
Madison 1 11,259 5,499 Single 160-acre Madison spacing unit (Order 103-84). Flat Lake, South Ratcliffe 2 1,688 0 1 160-acre spacing units for Ratcliffe (Order 2-67); Wells may be located anywhere within the spacing unit but no close than \$0.000 to support the respective (Order 40.00).	Flat Lake, East				Cumulative Oil Production (Bbls): 217,344 Post-1986 Gas Production (MCF): 13,753
Flat Lake, South Ratcliffe 2 1,688 0 Cumulative Oil Production (Bbls): 1,284,401 Post-1986 Gas Production (MCF): 22,374 160-acre spacing units for Ratcliffe (Order 2-67); Wells may be located anywhere within the spacing unit but no close than SCOU to anywhite hours for (Order 40.80)	Madison	1	11,259	5,499	
Ratcliffe 2 1,688 0 160-acre spacing units for Ratcliffe (Order 2-67); Wells may be located anywhere within the spacing unit but no close		2004 Production:	11,259	5,499	
the according to account the available (Order 40,00)	Flat Lake, South				Cumulative Oil Production (Bbls): 1,284,401 Post-1986 Gas Production (MCF): 22,374
2004 Production: 1,688 0 than 660' to any unit boundary (Order 49-80).	Ratcliffe	2	1,688	0	
		2004 Production:	1,688	0	than 660' to any unit boundary (Order 49-80).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Flaxville				Cumulative Oil Production (Bbls): 56,283 Post-1986 Gas Production (MCF): 1,414 160-acre Madison spacing units; permitted wells to be no closer than 660' to the exterior boundaries of the unit (Order 105-82). 150' tolerance for topographic reasons (Order 124-82).
Fort Conrad				Post-1986 Gas Production (MCF): 697,010
Bow Island	9	0	10,487	640-acre spacing units for Bow Island gas production; wells no closer than 990' to the section line (Order 19-81). Fig
	2004 Production:	0	10,487	enlargement (Order 118-82).
Fort Gilbert				Cumulative Oil Production (Bbls): 2,612,975 Post-1986 Gas Production (MCF): 627,385
Madison	3	7,458	0	160-acre Ratcliffe/Mission Canyon spacing units; wells no closer than 660' to unit boundary with 150' topographic
Mission Canyon	1	4,036	2,902	tolerance (Order 94-81). Excess produced associated gas reinjected into Duperow Formation (Order 78-81).
Red River	1	8,040	1,946	
	2004 Production:	19,534	4,848	
Four Buttes				Cumulative Oil Production (Bbls): 42,391
				Single spacing unit for production from McGowan (Order 15-98).
Four Mile Creek				Cumulative Oil Production (Bbls): 489,722 Post-1986 Gas Production (MCF): 78,820
Red River	1	5,414	864	320-acre spacing units for Red River (Order 43-75). Field reduction (Order 10-83).
	2004 Production:	5,414	864	
Four Mile Creek, West				Cumulative Oil Production (Bbls): 581,851 Post-1986 Gas Production (MCF): 245,295
Red River	1	21,310	17,652	Statewide.
. 100 . 1.10	2004 Production:	21,310	17,652	
Fox Creek		,	,	Cumulative Oil Production (Bbls): 250,112 Post-1986 Gas Production (MCF): 64,637
Red River	1	9,453	12.690 Statewide.	
TOO THEO	2004 Production:	9,453	12,690	Salomas.
Fox Creek, North			,	Cumulative Oil Production (Bbls): 75,398 Post-1986 Gas Production (MCF): 5,813
i ox oreek, norm				160-acre spacing units for Madison Formation; wells no closer than 660' to the unit boundary with 150' topographic tolerance (Order 13-84).
Frannie				Cumulative Oil Production (Bbls): 773,613 Post-1986 Gas Production (MCF): 107
				10-acre spacing units; well location in center of each unit with 100' topographic tolerance (Order 35-63). Unitized for waterflood of Phosphoria-Tensleep formations using produced fluids (Order 21-70). EOR approved (Order 62-85).
Fred & George Creek				Cumulative Oil Production (Bbls): 13,601,147 Post-1986 Gas Production (MCF): 603,073
Bow Island	3	0	18,195	Sunburst Oil: 40-acre spacing units; well location in center of unit with 250' topographic tolerance (Orders 29-63, 1-6
Sunburst	21	19,452	1,601	amended by Order 27-65). Sunburst Gas: same as Arch Apex (Order 4-60). Several Sunburst A and B Sand water
Swift, Sunburst	2	781	0	units in field and area (Orders 13-70, 27-71, 40-80, 43-93, 44-93, 60-93, 64-93).
	2004 Production:	20,233	19,796	
Fresno				Post-1986 Gas Production (MCF): 2,327,741
Eagle	10	0	149,343	640-acre spacing units for Eagle (Virgelle) and shallower horizons; wells located no closer than 990' to unit boundary
Niobrara	2	0	27,277	well per spacing unit per horizon (Order 14-76). Field enlargement and modification of field rules within certain area
	2004 Production:	0	176,620	(Order 52-80).
Frog Coulee				Cumulative Oil Production (Bbls): 323,380 Post-1986 Gas Production (MCF): 81,828
Red River	1	8,894	11,385	320-acre Red River spacing units; wells no closer than 660' to the unit boundary (Order 55-79).
	2004 Production:	8,894	11,385	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Froid, South				Cumulative Oil Production (Bbls): 404,443 Post-1986 Gas Production (MCF): 144,549
Red River	2	8,090	0	Statewide.
	2004 Production:	8,090	0	
Gage				Cumulative Oil Production (Bbls): 679,645
Amsden	2	1,042	0	40-acre Amsden spacing units; well to be in center of each unit with a tolerance of 150' for topographical or geological
	2004 Production:	1,042	0	reasons (Order 120-80). Field enlargement (Order 44-81).
Galata				Post-1986 Gas Production (MCF): 1,548,414
Bow Island	3	0	14,991	Two wells from same Bow Island horizon per section no closer than 1,320' to each other and 990' to section lines (O
	2004 Production:	0	14,991	28-85). Field enlarged (Orders 21-84, 41-85 and 76-85). Four wells per section authorized (Order 18-01).
Gas City				Cumulative Oil Production (Bbls): 11,426,422 Post-1986 Gas Production (MCF): 284,831
Siluro-Ordovician	5	57,823	19,295	80-acre spacing units consisting of E 1/2 and W 1/2 of quarter sections; well location in NW 1/4 and SE 1/4 of quarte
Red River	13	186,236	74,584	section; 150' topographic tolerance; spacing waived in unitized portion of field (Order 29-62). Waterflood (Order 16-6
	2004 Production:	244,059	93,879	Field reduction (127-03, 150-03).
Gas Light				Post-1986 Gas Production (MCF): 867,723
Eagle	7	0	58,698	Delineated, Eagle Formation, 640-acre spacing units with up to 4 wells per section; 660' setback from spacing unit
· ·	2004 Production:	0	58,698	boundaries (Order 149-01).
Gettysburg				Cumulative Oil Production (Bbls): 304 Statewide.
Gildford, North				Post-1986 Gas Production (MCF): 31,316
Eagle	1	0	730	320-acre spacing units for Sawtooth production with no well closer than 660' to spacing unit boundary (Orders 9-58,
Lagio	2004 Production:	0	730	76, 9-79). Eagle Spacing unit S2 33N-11E-6, N2 33N-11E-7 (Order 220-02). Sawtooth spacing unit S2 S2 33N-11E
				N2 N2 33N-11E-7 (Order 33-03).
Girard				Cumulative Oil Production (Bbls): 689,401 Post-1986 Gas Production (MCF): 262,046
Bakken	2	5,450	3,610	Statewide, plus Bakken spacing unit comprised of 24N-55E-11: All, 2 horizontal wells authorized (Order 146-01).
Red River	1	6,598	8,291	
	2004 Production:	12,048	11,901	
Glendive				Cumulative Oil Production (Bbls): 14,468,463 Post-1986 Gas Production (MCF): 395,453
Siluro-Ordovician	6	73,827	31,442	80-acre spacing units consisting of any two adjacent quarter-quarter sections; wells located in center of NE 1/4 and 5
Gunton	1	1,068	78	1/4 of each quarter section with 75' topographic tolerance (Orders 27-55, 19-62, 58-62, 20-66). Additional 80-acre
Red River	6	41,828	9,754	spacing units; commingling of Red River and Madison formations (Order 95-84). Additional Red River Formation we in specific spacing units (Orders 21-93, 22-93).
Stony Mountain	1	3,662	256	111 Opcomo opusing unito (01 dolo 21 00, 22 00).
Red River, Interlake	1	1 4,450 628		
	2004 Production:	124,835	42,158	
Glendive, South				Cumulative Oil Production (Bbls): 68,936 Statewide.
Gold Butte				Post-1986 Gas Production (MCF): 18,459
				640-acre spacing for Bow Island and Swift, well location in any quarter-quarter section cornering on center of section (Order 26-59). Amended field boundary (Order 43-77).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Golden Dome				Cumulative Oil Production (Bbls): 121,924 Post-1986 Gas Production (MCF): 1,880,087
Eagle	1	0	3,088	Originally 160-acre spacing for Judith River, Claggett, and Eagle (Virgelle); wells to be 660' from spacing unit bound
Frontier	6	1,591	102,843	(Order 15-72). Single spacing unit for Greybull Formation (Order 17-82). Field enlargement and inclusion of Frontie
Greybull	1	34	11,110	Greybull formations (Order 135-82).
	2004 Production:	1,625	117,041	
Goose Lake				Cumulative Oil Production (Bbls): 10,273,714 Post-1986 Gas Production (MCF): 354,564
Ratcliffe	15	53,805	2,885	160-acre spacing units for Ratcliffe Formation (Order 42-63). Field enlarged (Orders 40-66, 47-67, 16-68). Refer to
Red River	1	17,855	7,001	orders for authorized well locations. Field size reduced (Order 29-77). Single spacing unit for Red River (Order 1-82)
	2004 Production:	71,660	9,886	North Goose Lake Unit waterflood (Order 17-72).
Goose Lake Red River				Cumulative Oil Production (Bbls): 63,442 Post-1986 Gas Production (MCF): 2,860
				Two 320-acre spacing units for Red River Formation (Orders 1-82, 56-96). Red River 'D' zone excluded from Order 96 (Order 41-97).
Goose Lake, East				Cumulative Oil Production (Bbls): 4,522
				320-acre N/2 and S/2 spacing units for production from Red River Fm. 660' setback from spacing unit boundaries (Order 20-81).
Goose Lake, West				Cumulative Oil Production (Bbls): 719,090 Post-1986 Gas Production (MCF): 144,115
Red River	2	9,188	1,958	Statewide, plus single Red River spacing unit (Order 100-98).
	2004 Production:	9,188	1,958	
Gossett				Cumulative Oil Production (Bbls): 409,740 Post-1986 Gas Production (MCF): 86,948
Ratcliffe	1	2.447	2,447 0 Statewide.	
ratolino	2004 Production:	2,447	0	
Graben Coulee				Cumulative Oil Production (Bbls): 2,568,915 Post-1986 Gas Production (MCF): 36,237
Cut Bank	26	11,345	202	Sunburst - 40-acre spacing units; well location no closer than 330' to legal subdivision boundary. Cut Bank and Mac
Sunburst	6	2,282	1,718	Oil: 330' from boundary of legal subdivision and 650' from any other well in same reservoir and on same lease; 75'
Cut Bank, Madison	5	8,025	0	topographic tolerance; 5-spot location on 40-acre tract (Order 73-62). Waterflood of Cut Bank sands (Order 61-83).
,	2004 Production:	21,652	1,920	
Grandview				Cumulative Oil Production (Bbls): 20,557 Post-1986 Gas Production (MCF): 1,666,923
Bow Island	12	0	264,128	320-acre spacing units for all gas producing horizons, aligned in a north-south direction; well location no closer than
Sunburst	1	3,969	0	to a spacing unit boundary (Order 49-67). 160-acre spacing units, NE & SE, 34N-4E-15 (Order 107-02). Additional
Swift, Sunburst	1	0	19,550	(Order 38-03). Enlargement (Orders 123-02, 242-03). Permanent spacing unit, 34N-4E-4-W2SW, 5-E2SE, 8-E2NE, W2NW, two wells authorized (Order 111-03). Permanent spacing unit, 34N-4E-8, W2NE and SE, two wells + two we
	2004 Production:	3,969	283,678	W2 of Sec. 8 (Order 243-03).
Grandview, East				Cumulative Oil Production (Bbls): 66,789
Swift	2	895	0	Statewide.
· · · · · · · · · · · · · · · · · · ·	2004 Production:	895	0	
Gray Blanket				Cumulative Oil Production (Bbls): 396,302
Tensleep	2	25,297	0	40-acre spacing units for Tensleep Formation. Wells located no closer than 330' to spacing unit boundary with 150'
	2004 Production:	25,297		tolerance upon administrative approval (Order 20-92).
Green Coulee		_3,=0.		Cumulative Oil Production (Bbls): 128,759
Green Coulee				160-acre spacing units for Ratcliffe Formation; locations no closer than 660' to unit boundaries, 150' tolerance for topographic or geologic reasons. 320-acre spacing units for the Red River Fm with location to be no closer than 660' the unit boundary nor closer than 1,650' to any well producing from the Red River (Order 56-81).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Green Coulee, East				Cumulative Oil Production (Bbls): 183,965 Post-1986 Gas Production (MCF): 20,189
Ratcliffe	1	3,351	1,969	Delineated for production from Red River Formation with single 320-acre spacing unit (Order 99-82). Redelineation
	2004 Production:	3,351	1,969	(Order 6-95). Reduction (Orders 108-02, 174-02).
Gumbo Ridge				Cumulative Oil Production (Bbls): 628,672 Post-1986 Gas Production (MCF): 503
Tyler	3	3,162	0	Tyler Formation waterflood unit (Order 54-79). Certified as an expanded enhanced recovery unit effective 1/1/95 (O
	2004 Production:	3,162	0	6-95).
Gunsight				Cumulative Oil Production (Bbls): 524,417 Post-1986 Gas Production (MCF): 117,078
Madison	1	3,663	0	Statewide.
Ratcliffe	3	31,412	12,073	
	2004 Production:	35,075	12,073	
Gypsy Basin				Cumulative Oil Production (Bbls): 515,459 Post-1986 Gas Production (MCF): 83,093
Sunburst	1	0	748	Sunburst-Swift - 330' from lease lines and 660' between wells in same formation; only two wells per guarter-guarter
Madison	3	1,041	0	section (Order 7-66). Sawtooth-Madison oil and gas - 40-acre spacing units; wells no closer than 330' from lease line
	2004 Production:	1,041	748	(Orders 7-66, 12-79).
Hammond		,		Post-1986 Gas Production (MCF): 8,629
Hallillond			320-acre spacing units for Muddy Formation; each unit st	320-acre spacing units for Muddy Formation; each unit shall consist of a regular half of a governmental section with
				location to be no closer than 660' to a unit boundary nor closer than 990' to the exterior boundaries of the field (Orde 80).
Hardpan				Cumulative Oil Production (Bbls): 2,805 Post-1986 Gas Production (MCF): 1,405,883
Bow Island	11	0	71,321	Spacing one well per section for Kootenai and above. Well location no closer than 990' to the section boundary (Orc
2011 (616.11)	2004 Production:	0	71,321	145-81). Field enlargement (Order 131-82). Allow 2 wells per spacing unit in Sections 15, 20 and 21, T27N, R3E (C72-92). Allow 4 wells per section (Order 16-01). Field enlargement (Order 203-03).
Hardscrabble Creek				Cumulative Oil Production (Bbls): 170,566 Post-1986 Gas Production (MCF): 64,031 Statewide.
Havre				Post-1986 Gas Production (MCF): 538,784
Eagle	1	0	15,754	Single spacing unit for production of gas from Eagle (Order 48-82).
	2004 Production:	0	15,754	3
Hawk Creek				Cumulative Oil Production (Bbls): 13,277 Statewide.
Hawk Haven				Cumulative Oil Production (Bbls): 45,911 Post-1986 Gas Production (MCF): 5,356
Mission Canyon	1	1,581	0	Single 320-acre Madison spacing unit (Order 101-94).
•	2004 Production:	1,581	0	
Hay Creek				Cumulative Oil Production (Bbls): 1,742,473 Post-1986 Gas Production (MCF): 398,763
Duperow	1	4,407	0	320-acre spacing for Red River, consisting of any two adjacent quarter sections; location no closer than 660' to unit
Stonewall, Red River	1	12,728	6,874	boundary (Orders 15-69, 27-73).
,	2004 Production:	17,135	6,874	
Haystack Butte		,	- 1 -	Post-1986 Gas Production (MCF): 509,776
Bow Island	9	0	36,562	640-acre spacing units; one well per producing horizon above Kootenai Formation no closer than 990' to spacing units
DOW ISIGNA	2004 Production:	0	36,562	boundary (Order 85-76). Amended field boundary (Order 37-77). Two gas wells per horizon in each spacing unit (O
		-	-,	146-97).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Haystack Butte, West				Post-1986 Gas Production (MCF): 846,696
Bow Island	8	0	27,104	320-acre regular half-section spacing units for all formations above Rierdon; wells no closer than 660' to the unit
	2004 Production:	0	27,104	boundaries; commingling of production authorized as specified (Order 6-88). Field enlarged (Order 46-91).
Hell Coulee				Cumulative Oil Production (Bbls): 67,203 Post-1986 Gas Production (MCF): 14,179 Statewide.
Hiawatha				Cumulative Oil Production (Bbls): 1,734,852 Post-1986 Gas Production (MCF): 15,132
Tyler	2	8,809	0	Statewide.
	2004 Production:	8,809	0	
Hibbard				Cumulative Oil Production (Bbls): 226,494 Statewide.
High Five				Cumulative Oil Production (Bbls): 3,073,052 Post-1986 Gas Production (MCF): 140,671
Tyler	6	41,577	4,936	Spacing waived, unitized, and polymer-waterflood authorized (Order 110-80).
•	2004 Production:	41,577	4,936	
Highline				Post-1986 Gas Production (MCF): 86,926
Eagle	1	0	1,043	Single 640-acre spacing unit for Eagle and shallower horizons (Order 35-88).
S	2004 Production:	0	1,043	
Highview				Cumulative Oil Production (Bbls): 127,365
Sawtooth	1	406	0	160-acre spacing units, located no closer than 660' from spacing unit boundary; 150' topographic tolerance (Order 84
Madison	4	2,084	0	76). Orders 32-76, 84-76 and 63-82 are amended to provide as follows: 1. Permitted wells to the Moulton, Sunburs
Devonian Undifferentiated	1	483	0	Morrison, and Swift formations shall be no closer than 330' from the lease line nor closer than 660' to a permitted we the same formation with only two such wells per quarter quarter section with a 150' topographic tolerance. 2. Madisi
	2004 Production:	2,973	0	(Gas) 160-acre spacing units with well location to be no closer than 660' from quarter section lines. 3. Madison: (C 40-acre spacing units with permitted location to be no closer than 330' from the lease line with a 150' topographic tolerance. 4. Sawtooth: (Oil and Gas) 40-acre spacing units with permitted location to be no closer than 330' from lease line with a 150' topographic tolerance (Order 136-82).
Homestead				Cumulative Oil Production (Bbls): 303 Stastewide.
Honker				Cumulative Oil Production (Bbls): 117,078 Post-1986 Gas Production (MCF): 17,351 320-acre specified spacing units for Red River Formation; permitted well no closer than 660' to the unit boundary (Or 105-80). Single 160-acre Winnipegosis spacing unit (Order 82-81).
Horse Creek				Cumulative Oil Production (Bbls): 13,516 Statewide.
Howard Coulee				Cumulative Oil Production (Bbls): 233,164
Tyler	1	7,857	0	Statewide.
	2004 Production:	7,857	0	
Injun Creek				Cumulative Oil Production (Bbls): 140,481
Tyler	2	1,066	0	Statewide.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Intake II				Cumulative Oil Production (Bbls): 1,022,785 Post-1986 Gas Production (MCF): 336,110
Mission Canyon	2	9,420	5,712	320-acre spacing units for Red River Formation; permitted well to be located no closer than 660' from the unit bound
Bakken	1	10,335	2,728	(Order 99-81).
Madison, Ordovician	1	1,101	0	
	2004 Production:	20,856	8,440	
Ivanhoe				Cumulative Oil Production (Bbls): 4,802,468
Morrison	3	3,953	0	40-acre spacing unit for production from any one formation; well location in center of unit with 200' topographic tolera
Amsden	1	254	0	(Order 7-60 and 13-56). Field size reduced (Orders 27-89 and 29-89).
Tyler	3	19,703	0	
·	2004 Production:	23,910	0	
Jack Creek				Cumulative Oil Production (Bbls): 1,310 Statewide.
Jim Coulee				Cumulative Oil Production (Bbls): 4,526,451 Post-1986 Gas Production (MCF): 34,599
Tyler	3	4,824	0	Unitized, no well to be drilled closer than 330' to unit boundary (Order 18-72).
·	2004 Production:	4,824	0	
Katy Lake				Cumulative Oil Production (Bbls): 280,997 Post-1986 Gas Production (MCF): 467,324
Red River	1	18,793	32,884	Statewide.
	2004 Production:	18,793	32,884	
Katy Lake, North				Cumulative Oil Production (Bbls): 6,410,522 Post-1986 Gas Production (MCF): 2,087,935
Madison	3	31,742	14,928	Statewide except for single 320-acre Red River spacing unit (Order 88-84), and single 160-acre Mission Canyon spa
Mission Canyon	2	30,493	13,504	unit (Order 89-84).
Ratcliffe	1	5,392	2,456	
Red River	5	56,382	46,692	
	2004 Production:	124,009	77,580	
Keg Coulee				Cumulative Oil Production (Bbls): 5,805,297 Post-1986 Gas Production (MCF): 361
Tyler	6	6,721	0	40-acre spacing in southwest portion of field; spacing is waived in unitized portion (Orders 3-64, 4-64, 23-64). 80-acre
	2004 Production:	6,721	0	spacing in remainder of field with variable pattern (Orders 11-60, 28-62). 40-acre spacing: W 1/2 E 1/2 and W 1/2 S 35-11N-30E; NW 1/4 Sec. 35-11N-30E; NW 1/4 Sec. 2-10N-30E (Order 23-72). Topographic tolerance varies from 1 to 250' (Order 11-60, 4-64, 23-64). Buffer zone waived (Order 16-65). Field reduction (Order 2-76). Amended (Order 76). Three waterflood units (Orders 3-64, 28-66, 14-69). Expanded enhanced recovery unit approved effective 11/1, (Order 94-94).
Keg Coulee, North				Cumulative Oil Production (Bbls): 451,401
				40-acre Tyler Fm. spacing units with wells to be located at center of each spacing unit; 150' topographic tolerance ((46-64). Field reduction (Order 59-76).
Keith Area				Post-1986 Gas Production (MCF): 426,958
Second White Specks	2	0	6,817	Statewide.
Blackleaf	1	0	569	
Bow Island	1	0	694	
Sawtooth	1	0	7,381	
	2004 Production:	0	15,461	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Keith, East				Post-1986 Gas Production (MCF): 8,020,444
Niobrara	1	0	12,148	Statewide, except unitized portions spaced by Order 22-62. Amended to allow additional wells in Johns and Osler un
Second White Specks	10	0	63,658	(Order 52-95). Designation of 36N-6E-13 as spacing unit; no more than 4 wells for each Cretaceous Fm and no mor
Bow Island	17	0	336,981	than 2 wells for each pre-Cretaceous Fm (Order 47-96). Kolhei Unit - no more than 4 wells for each Cretaceous Fm no more than 2 wells for each pre-Cretaceous Fm (Order 48-96).
Sawtooth	1	0	6,170	no more than 2 wells for each pre-cretaceous i in (creati 40 30).
Second White Specks, Spike	1	0	5,379	
	2004 Production:	0	424,336	
Kelley				Cumulative Oil Production (Bbls): 1,047,219 Post-1986 Gas Production (MCF): 3,326
Tyler	1	2,654	0	40-acre spacing units with well at center of spacing unit with a 250' topographic tolerance (Order 15-67). Waterflood
	2004 Production:	2,654	0	using Third Cat Creek water (Orders 8-69, 51-76). Certified as an expanded enhanced recovery unit effective 4/1/95 (Order 19-95).
Kevin Area				Cumulative Oil Production (Bbls): 548 Post-1986 Gas Production (MCF): 32,121
Swift	1	0	1,166	Statewide.
	2004 Production:	0	1,166	
Kevin Southwest				Cumulative Oil Production (Bbls): 415 Post-1986 Gas Production (MCF): 4,303,876
Bow Island	1	0	1,903	320-acre half section spacing units lying north-south or east-west at operator's option; wells no closer than 660' to ur
Dakota	6	0	22,662	boundary for Sunburst-Swift formations and all formations above the top of the Kootenai (Orders 26-78, 47-78, 48-78
Kootenai	1	0	3,929	Field enlargement (Orders 82-79, 96-79, 47-80, 163-81 and 41-89). 2 wells per horizon per spacing unit (Order 68-9
Sunburst	8	0	44,954	
Swift	3	0	29,068	
Bow Island, Dakota, Sunburst	2	0	64,455	
Bow Island, Dakota	3	0	15,617	
Bow Island, Dakota, Sunburst, Sw	rift 1	0	7,844	
Bow Island, Sunburst	3	0	15,796	
Sunburst, Dakota	2	0	17,101	
	2004 Production:	0	223,329	
Kevin Sunburst (Dakota)				Post-1986 Gas Production (MCF): 409,329
Dakota	1	0	4,070	Single spacing unit for gas production from Dakota (Order 45-90).
	2004 Production:	0	4,070	
Kevin Sunburst-Bow Island				Post-1986 Gas Production (MCF): 848,675
Bow Island	7	0	11,987	160-acre Bow Island spacing units; location no closer than 660' to spacing unit boundary (Orders 2-88, 60-88). Field
Swift	1	0	13,673	enlargement (Orders 17-88, 11-91, 123-01).
	2004 Production:	0	25,660	
Kevin, East Bow Island Gas			<u> </u>	Post-1986 Gas Production (MCF): 245,269
Bow Island	5	0	11,738	160-acre spacing units, one well no closer than 660' to spacing unit boundary per each producing zone, formation, or
Sunburst	1	0	1,613	horizon from top of the Blackleaf to top of Dakota (Order 3-92).
	2004 Production:	0	13,351	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Kevin, East Gas				Cumulative Oil Production (Bbls): 130 Post-1986 Gas Production (MCF): 1,025,661
Sunburst	4	0	15,736	320-acre designated spacing units for gas production from all horizons above the Rierdon Formation; 660' setback fr
Bow Island, Sunburst, Swift	2	0	11,138	spacing unit boundaries, 1 well per horizon per spacing unit, commingling authorized (Order 23-85). Field enlargement
Bow Island, Sunburst	2	0	7,534	(Orders 29-86, 10-87, and 8-90).
Swift, Sunburst	1	0	8,298	
	2004 Production:	0	42,706	
Kevin, East Nisku Oil				Cumulative Oil Production (Bbls): 855,347 Post-1986 Gas Production (MCF): 1,153,540
Nisku	15	22,096	70,858	80-acre spacing units consisting of E 1/2 or W 1/2 of quarter section; wells in center of SW 1/4 or NE 1/4 of each quarter section;
	2004 Production:	22,096	70,858	section with 200' geologic or topographic tolerance (Order 46-84). Field enlarged (Order 9-86). Single spacing unit authorized to produce gas from the gas cap (Order 24-88). Exceptions to drill horizontal Nisku wells (Orders 29-97, 98). Exception to drill NW/4 SW/4, 35N-1E-31 (Order 70-97).
Kevin-Sunburst				Cumulative Oil Production (Bbls): 82,482,994 Post-1986 Gas Production (MCF): 12,195,998
Bow Island	34	0	97,773	Oil: 9 Wells per 40-acre tract; only 3 wells on any side of tract with set back at least 220' from line; Gas: Well to be r
Burwash	10	705	235	closer than 330' from the boundaries of any legal subdivision line, nor less than 2,400' from every other drilling or
Cut Bank	1	0	2,689	producible well on the same lease or unit (Orders 8-54, 28-55). Single spacing unit (Order 61-85). Field enlarged (C54-87). 160-acre Bow Island spacing units established (Orders 2-88, 17-88, and 60-88). Two 80-acre spacing units
Dakota	2	0	6,907	production of gas from all formations from surface to base of Sunburst Sandstone (Order 40-92). There are three
Sunburst	105	25,146	122,690	waterfloods in operation using Madison water (Orders 9-64, 17-64, 30-64, 36-65). H2S, CO2 and produced water
Ellis	36	6,043	16,801	disposed into Madison (EPA-87). SWD approved EPA-84, 85, 86, 87, 88. Enhanced recovery approved EPA-88, 9
Swift	26	20,213	44,187	92. Ferdig Swift Unit approved (Order 52-92).
Sawtooth	1	271	0	
Madison	610	148,698	30,086	
Nisku	1	0	11,586	
Bow Island, Dakota, Sunburst	2	0	14,157	
Bow Island, Sunburst, Swift	3	0	13,680	
Bow Island, Dakota	2	0	2,971	
Bow Island, Sunburst	12	0	63,829	
Bow Island, Swift	5	0	16,953	
Bow Island, Dakota, Kootenai, Sui	nburst 3	0	19,033	
Ellis, Madison	2	105	0	
Sunburst, Dakota	2	0	6,352	
Swift, Sunburst	5	0	26,028	
	2004 Production:	201,181	495,957	
Kevin-Sunburst Nisku Gas				Cumulative Oil Production (Bbls): 17 Post-1986 Gas Production (MCF): 1,366,024
Nisku	2	0	62,279	Nisku Gas: 640-acre spacing units; location no closer than 990' to spacing unit boundary (Order 83-76). Nisku Oil:
	2004 Production:	0	62,279	acre spacing units; location no closer than 330' to spacing unit boundary (Order 7-86). Gas spacing unit comprised c and N/2 S/2 35N-1W-35 (Order 10-98).
Kicking Horse				Cumulative Oil Production (Bbls): 1,526 Post-1986 Gas Production (MCF): 2,015,823
Bow Island	11	0	90,250	320-acre spacing units for Madison and shallower horizons; location no closer than 660' to unit boundary and 990' to
Sunburst	3	0	4,056	boundary (Order 17-74). Include additional lands and provide that 320-acre spacing units may be either the N/2 & S
	2004 Production:	0	94,306	E/2 & W/2 of section (Order 53-80). Enlargement (Order 245-04).
Kincheloe Ranch				Cumulative Oil Production (Bbls): 863,851 Post-1986 Gas Production (MCF): 107,808
Tyler	2	8,304	2,308	Statewide, plus two Tyler waterfloods (Orders 47-91 and 46-88).
	2004 Production:	8,304	2,308	

Lake Basin Lak	Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Cumulative Oil Production (Bibls) 150 Post-1986 Gas Production (MCF) 92.151	Kinyon Coulee South				Post-1986 Gas Production (MCF): 1,121
Statewide Control Co					Single Bow Island spacing unit with one well; location no closer than 990' to section line (Order 31-81).
Delineated for production from Red River Fm; 320-acre spacing units, 660' setback from boundaries (Order 27-81) Laird Creek 7 1,783 10,777 1,783 10,777 1,783 10,777 1,783 10,777 1,783 10,777 1,783 10,777 1,783 10,777 1,783 10,777 1,783 1,777 1,777	Kippen Area, East				
Laird Creek 7	Krug Creek				• • • • • • • • • • • • • • • • • • • •
Swift 7 1,783 10,777 Waterflood authorized for Swift Formation (Order 257-42), commenced 2-25-77. Singles 320-acre spacing units for Single production (Poles 137-82). 10 case passing units for Single production (Poles). 478,89 Post-1986 Gas Production (MCF). 1,013/37 Eagle Telegraph Creek Formation Big Bix Sandstone 1 30 5,243 160-acres passing units to base of Virgelle: wells no closer than 660 to unit boundary and 990 to field boundary. 1,013/37 Eagle, Telegraph Creek 1 30 7,348 160-acres passing units to base of Virgelle: wells no closer than 660 to unit boundary and 990 to field boundary. 1,013/37 Eagle, Telegraph Creek 1 30 7,348 1,600-acre spacing units to base of Virgelle: wells located no closer than 660 to quarter section in free (Orders 8-58,3-74). 160-acre spacing units for all productive horizons; locations 90 from section 160 (Orders 8-58,3-74). 160-acre spacing units for Claggett and Eagle-Virgelle. wells located no locate than 660 to quarter section flowers within restricted sec (Order 57-76). 160-acre spacing units for Claggett and Eagle-Virgelle. wells located no locate than 660 to quarter section flowers within restricted sec (Order 57-76). 160-acre spacing units for Claggett and Eagle-Virgelle. wells located no locate than 660 to quarter section flowers within restricted section (Order 8-58,3-74). 160-acre spacing units for Claggett and Eagle-Virgelle. wells located no locate than 660 to quarter section flowers than 660 to quarter section flowers than 660 to quarter section flowers than 660 to qu					Delineated for production from Red River Fm; 320-acre spacing units, 660' setback from boundaries (Order 27-81).
Lake Basin Sample	Laird Creek				Cumulative Oil Production (Bbls): 629,659 Post-1986 Gas Production (MCF): 47,017
Lake Basin Family	Swift	7	1,783	10,777	Waterflood authorized for Swift Formation (Order 25-74), commenced 2-25-77. Single 320-acre spacing unit for Sw
Eagle		2004 Production:	1,783	10,777	gas production (Order 37-92).
Telegraph Creek Formation 1	Lake Basin				Cumulative Oil Production (Bbls): 473,639 Post-1986 Gas Production (MCF): 1,610,337
Big Elk Sandistone 1 0 2,280 2004 Production: 0 41,825 280 2004 Production: 0 30,571 2001 2004 Production: 0 30,571 2003 2004 Production: 0 30,571 2003 2004 Production: 0 30,571 2003 2004 Production: 0 49,404 14,462 2004 Production: 49,404 14,462 2004 P	Eagle	7	0	25,493	160-acre spacing units to base of Virgelle; wells no closer than 660' to unit boundary and 990' to field boundary;
Eagle, Telegraph Creek 1 0 7.348 2004 Production: 0 41.828 41.528 41.528 Lake Basin, North **Post-1986 Gas Production (MCF): 42,154 640-acre spacing units for all productive horizons; locations 990 from section line (Orders 6-58, 3-74). 160-acre spacing units for Claggett and Eagle/Virgelle, wells located no closer than 680 for quarrer section lines within restricted sec (Order 63-76). 160-acre spacing units for Frontier gas, 2N-21E, W/2 27 and NW/4 34, 660 extention lines within restricted sec (Order 63-76). 160-acre spacing units for Frontier gas, 2N-21E, W/2 27 and NW/4 34, 660 extention lines within restricted sec (Order 63-76). 160-acre spacing units for Frontier gas, 2N-21E, W/2 27 and NW/4 34, 660 extention lines within restricted sec (Order 63-76). 160-acre spacing units for Frontier gas, 2N-21E, W/2 27 and NW/4 34, 660 extention lines within restricted sec (Order 63-76). 160-acre spacing units for Frontier gas, 2N-21E, W/2 27 and NW/4 34, 660 extention lines within restricted sec (Order 63-76). 160-acre spacing units for Frontier gas, 2N-2186 Gas Production (MCF): 30,571 Lake Francis 2 Cumulative Oil Production (Bbls): 36.52 487 Lambert 2 Cumulative Oil Production (Bbls): 36,552 Post-1986 Gas Production (MCF): 270,471 Lambert, South 2 Cumulative Oil Production (Bbls): 36,552 Post-1986 Gas Production (MCF): 30,724 Lambert, South 2 Cumulative Oil Production (Bbls): 31,845 <th< td=""><td>Telegraph Creek Formation</td><td>1</td><td>0</td><td>6,707</td><td>commingling with administrative approval (Order 9-74).</td></th<>	Telegraph Creek Formation	1	0	6,707	commingling with administrative approval (Order 9-74).
Lake Basin, North Lake Basin, North Lake Basin, North Lake Basin, North Lake Francis Bow Island 2004 Production: 0 30,571 2004 Production: 0 30,571 2004 Production: 1 49,404 14,462 Lambert, North Lambert, North Red River 2004 Production: 49,404 14,462 Lambert, South Red River 2004 Production: 3 39,020 5,837 Cumulative Oil Production (Bbis): Statewide. Lambert, South Red River 2004 Production: 3 39,020 5,837 2004 Production: 3 3,020 5,837 2004 Production: 2004 Production: 3 3,020 5,837 2004 Production: 3 3,020 5,837 2004 Production: 2004 Produ	Big Elk Sandstone	1	0	2,280	
Lake Basin, North Lake Basin, North Lake Basin, North Lake Basin, North Lake Francis Bow Island 2004 Production: 0 30,571 2004 Production: 0 30,571 2004 Production: 1 49,404 14,462 Lambert, North Lambert, North Red River 2004 Production: 49,404 14,462 Lambert, South Red River 2004 Production: 3 39,020 5,837 Cumulative Oil Production (Bbis): Statewide. Lambert, South Red River 2004 Production: 3 39,020 5,837 2004 Production: 3 3,020 5,837 2004 Production: 2004 Production: 3 3,020 5,837 2004 Production: 3 3,020 5,837 2004 Production: 2004 Produ	Eagle, Telegraph Creek	1	0	7,348	
Company Comp		2004 Production:	0	41,828	
Company Comp	Lake Basin North			· · · · · · · · · · · · · · · · · · ·	Post-1986 Gas Production (MCF): 42 154
Bow Island 3 0 30,571 Delineation, surface to top Kootenai, 160-acre spacing units, 660' setbacks, three designated spacing units (Order 2003). Lakeside Cumulative Oil Production (Bbls):					640-acre spacing units for all productive horizons; locations 990' from section line (Orders 6-58, 3-74). 160-acre spacing units for Claggett and Eagle/Virgelle, wells located no closer than 660' to quarter section lines within restricted section (Order 63-76). 160-acre spacing units for Frontier gas, 2N-21E, W/2 27 and NW/4 34, 660' external setback (Order
Lakeside Cumulative Oil Production (Bbls): Statewide. 487 Lambert Red River 1 49,404 14,462 2004 Production: 49,404 14,462 Cumulative Oil Production (Bbls): Statewide. 567,528 Post-1986 Gas Production (MCF): 270,471 and W 1/2 of section (Order 3-83). Lambert, North Cumulative Oil Production (Bbls): Statewide. 36,552 Statewide. Post-1986 Gas Production (MCF): Statewide. 130,724 Statewide. Lambert, South Red River 3 39,020 5,837 2004 Production: 39,020 5,837 Statewide. Cumulative Oil Production (Bbls): Statewide. 625,937 Post-1986 Gas Production (MCF): Statewide. 130,724 Statewide. Lamesteer Creek Cumulative Oil Production (Bbls): Statewide. 31,845 Stingle Red River spacing unit (Order 101-84). Stingle Red River spacing unit (Order 101-84). Post-1986 Gas Production (MCF): Statewide. 873,828 Statewide. Landslide Butte Madison 10 20,748 14,760 Statewide. Cumulative Oil Production (Bbls): T78,947 Post-1986 Gas Production (MCF): Statewide. 873,828 Statewide. Sun River Dolomite 10 502 0 20,748 14,760 Statewide. Cumulative Oil Production (Bbls): T78,947 Post-1986 Gas Production (MCF): Statewide. 873,828 Statewide.	Lake Francis				Post-1986 Gas Production (MCF): 30,571
Lakeside Cumulative Oil Production (Bbls): Statewide. 487 Lambert Red River 1 49,404 49,404 14,462 2004 Production: 49,404 14,462 3004 Production: 49,404 14,462 3004 Production: 49,404 14,462 3004 Production: 49,404 14,462 3004 Production: 49,404 14,462 Statewide. Cumulative Oil Production (Bbls): 36,552 Statewide. 3 39,020 5,837 Statewide. Cumulative Oil Production (Bbls): 36,552 Statewide. Post-1986 Gas Production (MCF): 130,724 130,724	Bow Island	3	0	30,571	Delineation, surface to top Kootenai, 160-acre spacing units, 660' setbacks, three designated spacing units (Order 3
Statewide. Statewide. Cumulative Oil Production (Bbls): 567,528 Post-1986 Gas Production (MCF): 270,471		2004 Production:	0	30,571	2003).
Red River 1 49,404 Production: 49,404 14,462 14,462 200-acre Red River spacing units comprised of the E 1/2 and W 1/2 of section (Order 3-83). Lambert, North Cumulative Oil Production (Bbls): Statewide. 36,552 Statewide. Lambert, South Red River 3 39,020 5,837 2004 Production: 39,020 2004 Production: 39,0	Lakeside				
Red River 1 49,404 Production: 49,404 14,462 14,462 200-acre Red River spacing units comprised of the E 1/2 and W 1/2 of section (Order 3-83). Lambert, North Cumulative Oil Production (Bbls): Statewide. 36,552 Statewide. Lambert, South Red River 3 39,020 5,837 2004 Production: 39,020 2004 Production: 39,0	Lambert				Cumulative Oil Production (Bbls): 567,528 Post-1986 Gas Production (MCF): 270,471
Lambert, North Cumulative Oil Production (Bbls): Statewide. 36,552 Statewide. Lambert, South Red River 3 39,020 5,837 2004 Production: 39,020 5,837 Cumulative Oil Production (Bbls): 625,937 Single Red River Formation Spacing Unit (Order 75-96). Post-1986 Gas Production (MCF): 130,724 Single Red River Formation Spacing Unit (Order 75-96). Lamesteer Creek Cumulative Oil Production (Bbls): Single Red River spacing unit (Order 101-84). 31,845 Single Red River spacing unit (Order 101-84). Landslide Butte Madison Sun River Dolomite 10 20,748 14,760 Statewide. Statewide. **Statewide** **Cumulative Oil Production (Bbls): 778,947 Post-1986 Gas Production (MCF): 873,828 Statewide.	Red River	1	49,404	14,462	
Statewide Statewide Cumulative Oil Production (Bbls): 625,937 Post-1986 Gas Production (MCF): 130,724		2004 Production:	49,404	14,462	
Red River 3 39,020 2004 Production: 5,837 39,020 5,837 Single Red River Formation Spacing Unit (Order 75-96). Lamesteer Creek Cumulative Oil Production (Bbls): 31,845 Single Red River spacing unit (Order 101-84). Landslide Butte Madison 10 20,748 14,760 Statewide. Statewide. Sun River Dolomite 1 502 0 0	Lambert, North				
Red River 3 39,020 2004 Production: 5,837 39,020 5,837 Single Red River Formation Spacing Unit (Order 75-96). Lamesteer Creek Cumulative Oil Production (Bbls): 31,845 Single Red River spacing unit (Order 101-84). Landslide Butte Madison 10 20,748 14,760 Statewide. Statewide. Sun River Dolomite 1 502 0 0	Lambert, South				Cumulative Oil Production (Bbls): 625,937 Post-1986 Gas Production (MCF): 130,724
Lamesteer Creek Landslide Butte Madison Sun River Dolomite Manual Production: 39,020 5,837 Cumulative Oil Production (Bbls): 31,845 Single Red River spacing unit (Order 101-84). Cumulative Oil Production (Bbls): 778,947 Post-1986 Gas Production (MCF): 873,828 Statewide. Statewide.	· ·	3	39 020	5 837	
Single Red River spacing unit (Order 101-84). Landslide Butte Cumulative Oil Production (Bbls): 778,947 Post-1986 Gas Production (MCF): 873,828 Madison 10 20,748 14,760 Statewide. Sun River Dolomite 1 502 0	TOO THEO		,	•	Cingle Near Niver Community Chin (Chach 10 00).
Madison 10 20,748 14,760 Statewide. Sun River Dolomite 1 502 0	Lamesteer Creek		·	·	
Madison 10 20,748 14,760 Statewide. Sun River Dolomite 1 502 0	Landslide Butte				Cumulative Oil Production (Bbls): 778,947 Post-1986 Gas Production (MCF): 873.828
Sun River Dolomite 1 502 0		10	20,748	14,760	
		2004 Production:	21,250	14,760	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Lane				Cumulative Oil Production (Bbls): 946,314 Post-1986 Gas Production (MCF): 1,224,816
Red River	6	224,259	384,487	Statewide, plus single Red River spacing unit, 23N-54E-18: E2, with designated well (Order 153-01).
	2004 Production:	224,259	384,487	
Laredo				
				320-acre Eagle spacing with unit consisting of one-half section lying north-south or east-west; well no closer than 990 unit boundary (Order 8-74). 32N-14E, Secs. 18, 19, 30 removed from field (Order 133-01).
Lariat				Cumulative Oil Production (Bbls): 3,599 Single Red River Fm. Spacing unit.
Laurel				Cumulative Oil Production (Bbls): 1,017 10-acre spacing units for Dakota Fm.; wells to be located in center of spacing unit with 75' topographic tolerance (Or 15-62).
Leary				Cumulative Oil Production (Bbls): 689,889 Post-1986 Gas Production (MCF): 110,860
Muddy	2	811	0	40-acre spacing units for Muddy Fm.; wells located no closer than 330' to spacing unit boundary with 75' topographic
	2004 Production:	811	0	tolerance (Order 115-84 which amended Orders 12-69, 19-70, and 68-76).
Ledger				Cumulative Oil Production (Bbls): 292 Post-1986 Gas Production (MCF): 3,056,850
Bow Island	37	0	90,794	640-acre Bow Island spacing; wells located no closer than 990' to section line; commingling upon administrative app
	2004 Production:	0	90,794	(Order 53-77). Field enlargement and amendment to allow two wells per sand per section (Order 1-87).
Leroy				Post-1986 Gas Production (MCF): 5,241,753
Eagle	17	0	232,388	320-acre spacing for Judith River and Eagle/Virgelle with unit consisting of half sections lying north-south or east-we-
	2004 Production:	0	232,388	Wells no closer than 660' to unit boundary and 990' to field boundary. (Order 19-75) 330' topographic tolerance (Order 72-80). Field enlargement (Order 31-87).
Line Coulee				Cumulative Oil Production (Bbls): 57,789 Statewide.
Liscom Creek				Post-1986 Gas Production (MCF): 2,515,302
Shannon	4	0	143,636	Shannon spacing, one well per 640 acres located no closer than 990' to section boundary (Order 20-72).
	2004 Production:	0	143,636	
Lisk Creek				Cumulative Oil Production (Bbls): 1,963 Statewide.
Little Basin				Post-1986 Gas Production (MCF): 465,325 640-acre Frontier spacing units; one well per section located no closer than 990' to spacing unit boundary (Order 27-
Little Beaver				Cumulative Oil Production (Bbls): 16,372,906 Post-1986 Gas Production (MCF): 480,561
Siluro-Ordovician	30	203,271	14,698	Spacing waived and General Rules suspended until unit agreement becomes inoperative (Order 41-62). Waterflood
	2004 Production:	203,271	14,698	the Red River was commenced in August 1967 (Order 3-66). Little Beaver Unit certified as expanded enhanced reco project (Order 10-01).
Little Beaver, East				Cumulative Oil Production (Bbls): 7,363,126 Post-1986 Gas Production (MCF): 289,834
Siluro-Ordovician	16	167,233	13,508	Same as for Little Beaver (Order 42-62). Waterflood of the Red River commenced in April 1965 (Order 33-64). Little
Red River	2	5,849	795	Beaver East Unit certified as expanded enhanced recovery project (Order 9-01). Tertiary project (Order 193-04).
	2004 Production:	173,082	14,303	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Little Creek				Post-1986 Gas Production (MCF): 425,388
Eagle	3	0	10,812	Statewide.
Judith River	1	0	4	
	2004 Production:	0	10,816	
Little Phantom				Cumulative Oil Production (Bbls): 58,500
				10-acre spacing units; well location no closer than 220' to the exterior boundary lines of the field nor closer than 440' any well capable of or producing from the Sunburst Sands (Order 46-81).
Little Rock				Post-1986 Gas Production (MCF): 1,951,961
Blackleaf	2	0	7,529	320-acre N 1/2 and S 1/2 spacing units for Blackleaf and Bow Island; well location no closer than 990' to west line of
Bow Island	1	0	6,049	Section 14 and 660' to the remaining unit boundary lines (Order 40-78). Field enlargement (Orders 94-79 and 34-80
Lander	5	0	17,798	Allow two wells within each spacing unit no closer than 1,320' to each other and no closer than 660' to unit boundarie (Order 12-90). Two 320-acre spacing units for Lander Formation gas, 2 wells per spacing unit no closer than 1320' to
Bow Island, Blackleaf	8	0	45,811	another Lander formation well and 330' to the spacing unit boundary (Order 56-91). Enlarge for Lander gas productive
·	2004 Production:	0	77,187	(Order 48-93).
Little Wall Creek				Cumulative Oil Production (Bbls): 3,911,220 Post-1986 Gas Production (MCF): 205,381
Tyler	4	15,236	8,730	Little Wall Creek, Tyler Sand Unit (Order 40-84). Weisner Tyler Sand Unit approved (Order 65-91).
•	2004 Production:	15,236	8,730	
Little Wall Creek, South				Cumulative Oil Production (Bbls): 1,488,863 Post-1986 Gas Production (MCF): 110,657
Tyler	4	15,413	0	South Little Wall Creek Unit waterflood (Order 85-83). Gunderson Tyler Sand Unit (Order 39-87; unit area reduced b
	2004 Production:	15,413	0	Order 21-92). Hamilton-Gunderson Tyler Sand Unit (Order 22-92).
Lobo				Cumulative Oil Production (Bbls): 260,135 Post-1986 Gas Production (MCF): 182,091
				Statewide.
Lodge Grass				Cumulative Oil Production (Bbls): 391,015
Tensleep	2	4,746	0	Statewide.
·	2004 Production:	4,746	0	
Lohman				Post-1986 Gas Production (MCF): 2,242,564
Eagle	2	0	34,971	640-acre Eagle spacing; one well per section located no closer than 990' from section line (Order 23-78). Exception
Judith River	1	0	24	locations (Orders 109-01, 159-01). Field reduction (Order 173-04).
	2004 Production:	0	34,995	
Lohman Area				Post-1986 Gas Production (MCF): 1,321,085
Niobrara	1	0	1,459	Statewide.
	2004 Production:	0	1,459	
Lone Butte				Cumulative Oil Production (Bbls): 936,730 Post-1986 Gas Production (MCF): 389,553
Madison	1	4,306	4,637	Single 320-acre spacing unit for Red River and Interlake Formations; 160-acre spacing units for Madison with well
Red River	1	4,303	4,842	location no closer than 660' to unit boundary; 150' topographic or geologic tolerance (Order 83-85).
	2004 Production:	8,609	9,479	
Lone Rider				Cumulative Oil Production (Bbls): 5,903
Lone Ridei				, ,

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Lonetree Creek				Cumulative Oil Production (Bbls): 5,419,664 Post-1986 Gas Production (MCF): 1,933,395
Madison	1	9,447	1,880	320-acre Red River spacing, wells 660' from spacing boundary, 2,000' between wells (Order 29-72). Field reduction
Mission Canyon	1	3,848	0	(Orders 162-81 and 84-85). Ratcliffe and Mission Canyon delineation, S/2, Sec. 10, T24N, R57E (Order 45-93).
Interlake	2	27,390	5,798	Interlake spacing unit, N/2, Sec. 10, T24N, R57E (Order 51-95). 320-acre Interlake spacing, 24N-57E-9:E2 & W2 (O 87-00).
Red River	2	9,178	17,004	Gr 50).
Red River, Interlake	2	28,363	7,250	
	2004 Production:	78,226	31,932	
Lonetree Creek, West				Cumulative Oil Production (Bbls): 33,029
				Red River spacing units, S 1/2 and N 1/2 of Section 12, T24N, R56E. No well closer than 660' to spacing unit bound or 1,320' to existing well (Order 73-82).
Long Creek				Cumulative Oil Production (Bbls): 97,487
Charles	1	1,262	0	Statewide.
	2004 Production:	1,262	0	
Long Creek, West				Cumulative Oil Production (Bbls): 940,276 Post-1986 Gas Production (MCF): 8,412
Nisku	2	16,014	732	80-acre Nisku Fm. spacing units comprised of two contiguous quarter quarter sections in either one or two governme
	2004 Production:	16,014	732	sections aligned either N-S or E-W; locations no closer than 330' to unit boundary nor 1,000' to any other producing (Order 27-77). Field enlarged (Order 71-83).
Lookout Butte				Cumulative Oil Production (Bbls): 30,764,104 Post-1986 Gas Production (MCF): 1,752,939
Madison	3	4,997	3,792	160-acre spacing; well location in center of SE 1/4 of each quarter section with 150' topographic tolerance (Order 21-
Siluro-Ordovician	55	633,249	167,312	62). Coral Creek Unit not subject to spacing rules. Redelineated (Orders 7-63, 5-95). Field reductions (Orders 57-8 87, 69-94). Waterflood of Silurian-Ordovician (Order 35-66). Coral Creek Deep Unit expanded to include all of Silurian Creek Deep Unit expanded to include all of
Red River	1	4,705	195	Ordovician (Order 155-00). Expanded enhanced recovery project approved, Coral Creek Deep Unit (Order 14-01).
	2004 Production:	642,951	171,299	
Lookout Butte, East, Unit				Cumulative Oil Production (Bbls): 14,474,018 Post-1986 Gas Production (MCF): 4,078,192
Red River	66	2,259,403	577,945	22 delineated Red River spacing units with wells located no closer than 660' to the unit boundary with 175' topograph
	2004 Production:	2,259,403	577,945	tolerance (Order 87-85). Field enlargement and inclusion of Madison Group and all Silurian formations (Order 6-87). Pilot waterflood (Orders 19-88, 21-89, 42-90A, 49-90, 77-92, 35-93, 23-94). Redelineation of pilot area, certification an expanded enhanced recovery project (Order 53-94). Red River Formation enhanced recovery unit (Order 70-95).
Loring				Post-1986 Gas Production (MCF): 26,580,722
Bowdoin	61	0	321,983	640-acre spacing units with 2 wells per formation (Order 79-82 and 12-89). 4 wells per formation per spacing unit, no
Phillips	22	0	105,964	closer than 660' to section boundaries, 1,320' between wells producing from same formation, 150' tolerance for geold
Bowdoin, Greenhorn	2	0	3,494	and topographic reasons (Order 13-89). Pilot infill drilling program approved for a portion of the field, with up to 8 we per spacing unit, inter-well distance reduced to 990' (Order 15-91). Commingle Carlile/Bowdoin, Greenhorn and Phil
Bowdoin, Greenhorn, Phillips	1	0	5,392	(Order 26-98).
Bowdoin, Phillips	154	0	969,775	
Bowdoin, Niobrara	1	0	2,747	
Bowdoin, Phillips, Niobrara	1	0	1,662	
	2004 Production:	0	1,411,017	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary				
Loring, East				Post-1986 Gas Production (MCF): 13,201,306				
Bowdoin	12	0	70,886	160-acre spacing units; where discrete gas formations (Bowdoin, Greenhorn and Phillips) exist, a well may be drilled				
Greenhorn	2	0	15,633	each formation and may be located no closer than 660' from the spacing unit boundaries (Order 60-82). 640-acre				
Judith River	1	0	754	spacing for lands under communitization agreements prior to field delineation, 4 wells per spacing unit; authorizat commingle (Order 39-97). Enlargement (Order 280-04).				
Martin Sandstone	1	0	2,453	Commingle (Order 39-97). Emargement (Order 200-04).				
Phillips	9	0	30,485					
Bowdoin, Greenhorn	2	0	18,223					
Bowdoin, Greenhorn, Phillips	32	0	258,653					
Greenhorn-Phillips	6	0	32,070					
Bowdoin, Phillips	50	0	331,972					
	2004 Production:	0	761,129					
Loring, West				Post-1986 Gas Production (MCF): 1,021,248				
Bowdoin	5	0	37,188	Spacing units comprised of 1 full section with 4 wells permitted to each formation in each spacing unit located no close				
Phillips	1	0	4,940	than 660' to the exterior boundary of the section and no closer than 1,320' to a well in the same formation (Order 7-8				
Bowdoin, Greenhorn, Phillips	1	0	7,725	Field enlargement, commingling (Order 27-98).				
Bowdoin, Phillips	5	0	30,650					
	2004 Production:	0	80,503					
Lost Creek				Cumulative Oil Production (Bbls): 1,534				
				Statewide.				
Lowell				Cumulative Oil Production (Bbls): 354,288 Post-1986 Gas Production (MCF): 29,699				
Mission Canyon	1	7,317	0	320-acre Red River spacing units consisting of two contiguous governmental quarter sections which may lie in either				
Red River	1	4,582	0	or two governmental sections; wells to be located no closer than 660' to unit boundary or closer than 1,650' to well producing from the same horizon (Order 104-79). Permanent spacing unit, Madison, SW 34N-57E-15 (Order 165-02)				
	2004 Production:	11,899	0	producing from the same nonzon (Order 104-73). Permanent spacing unit, Madison, 3W 34N-37E-13 (Order 103-02				
Lowell, South				Cumulative Oil Production (Bbls): 236,896 Post-1986 Gas Production (MCF): 44,691				
Red River	1	12,509	907	Single Red River Formation spacing unit (Order 29-98).				
	2004 Production:	12,509	907					
Lustre				Cumulative Oil Production (Bbls): 6,473,277 Post-1986 Gas Production (MCF): 1,175,115				
Charles	25	60,324	10,534	80-acre Madison spacing units consisting of 1/2 of a regular governmental quarter section, either E 1/2 and W 1/2 or				
Madison	3	15,402	0	1/2 and S 1/2; well to be located in either NE 1/4 or SW 1/4 of each quarter section with 200' tolerance (Order 19-83)				
Mission Canyon	5	7,555	239	Field enlargement (Order 43-84). Field Reduction (Order 43-96). Madison spacing unit, horizontal well; 30N-44E-3: (Order 6-01).				
Ratcliffe	5	17,014	11,924	(Older 6 61).				
	2004 Production:	100,295	22,697					
Lustre, North				Cumulative Oil Production (Bbls): 190,737 Post-1986 Gas Production (MCF): 16,734				
,				80-acre spacing units for Madison Group Formations consisting of E 1/2 or W 1/2 of a governmental quarter section;				
				wells located no closer than 660' to spacing unit boundary with 200' topographic or geologic tolerance (Order 39-84).				
Mackay Dome				Cumulative Oil Production (Bbls): 118,812				
				Statewide.				
Malcolm Creek	Creek Cumulative Oil Production (Bbls): 11,450							
				Statewide.				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Marias River				Post-1986 Gas Production (MCF): 1,718,934
Bow Island	14	0	33,521	One well per section per horizon above the top of the Kootenai (Order 18-78). Field enlargement (Order 12-83). 2 w
	2004 Production:	0	33,521	per zone in each spacing unit located no closer than 1,320' to each other and no closer than 990' to spacing unit boundaries (Order 26-90).
Mason Lake				Cumulative Oil Production (Bbls): 1,007,740
				80-acre First Cat Creek Sand spacing units consisting of one half of a quarter section lying in either east-west or norl south direction; well location in center of the NE and SW quarter-quarter sections of each quarter section with 75' topographic tolerance (Order 35-78). Amend Order 35-78 for certain lots designated as spacing units (Order 66-78). Field enlargement (Order 16-79). Pilot enhanced recovery approved (Orders 37-88, 67-89 and 52-90). Mason Lake Cat Creek) Unit approved (Order 80-96).
Mason Lake North				Cumulative Oil Production (Bbls): 17,923 Statewide.
McCabe				Cumulative Oil Production (Bbls): 300,850 Post-1986 Gas Production (MCF): 78,288
Ratcliffe	1	4,548	3,196	160-acre spacing units for Madison group; permitted wells no closer than 660' to spacing unit boundary (Orders 100-
	2004 Production:	4,548	3,196	43-79). 150' topographic tolerance (Order 3-81). Amended to eliminate the requirement of 1,650' between wells producing from the Madison group (Order 37-81).
McCabe, East				Cumulative Oil Production (Bbls): 143,101 Post-1986 Gas Production (MCF): 45,481
Red River	1	17,255	1,296	Statewide.
. <u></u>	2004 Production:	17,255	1,296	
McCabe, South				Cumulative Oil Production (Bbls): 6,599 Single 320-acre spacing unit for production from Nisku and Red River Fms. (Order 81-82).
McCabe, West				Cumulative Oil Production (Bbls): 69,988 Post-1986 Gas Production (MCF): 16,087 Single 320-acre spacing unit for production from Red River Fm. (Order 49-84).
McCoy Creek				Cumulative Oil Production (Bbls): 84,026 Post-1986 Gas Production (MCF): 24,858
Red River	1	2,377	0	Statewide.
	2004 Production:	2,377	0	
Meander				Cumulative Oil Production (Bbls): 8,194 40-acre spacing units for Sunburst with wells not closer than 330' to spacing unit boundaries (Order 30-82).
Medicine Lake				Cumulative Oil Production (Bbls): 4,142,375 Post-1986 Gas Production (MCF): 1,803,141
Duperow	1	7,480	5,075	Delineated for formations from the base of the Winnipeg to the base of the Last Charles Salt; 320-acre spacing units
Nisku	1	143	57	comprised of any two contiguous governmental quarter sections in either one or two governmental sections; wells no
Winnipegosis	1	34	454	closer than 660' to unit boundary nor closer than 1,650' to any well producing from the same formation (Order 50-79)
Gunton	2	10,158	7,893	Additional Red River 'C' well, S/2 Sec. 22, T32N, R56E (Order 10-96).
Red River	1	11,693	7,444	
	2004 Production:	29,508	20,923	
Medicine Lake, South				Cumulative Oil Production (Bbls): 197,064 Post-1986 Gas Production (MCF): 183,806
Red River	1	7,467	1,788	Two designated 320-acre spacing units for Red River Formation production (Orders 101 and 102-98).
	2004 Production:	7,467	1,788	
Melstone				Computative Oil Production (Phila): 2 200 044
				Cumulative Oil Production (Bbls): 3,369,241
Tyler	2	6,540	0	Statewide.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Melstone, North				Cumulative Oil Production (Bbls): 745,306 Post-1986 Gas Production (MCF): 264,557
Tyler	5	12,543	6,648	Waterflood unit approved (Order 125-82). Polymer-augmented tertiary recovery project approved (Order 37-84).
	2004 Production:	12,543	6,648	Certification as expanded enhanced recovery unit (Order 89-94).
Midby				Cumulative Oil Production (Bbls): 70,172
•				Delineated for production from the Red River Fm. with 160-acre designated spacing units, 660' setback from spacing boundaries (Order 24-81).
Middle Butte				Post-1986 Gas Production (MCF): 724,585
Second White Specks	1	0	1,212	Orders 3-60, 21-75 amended to delineate field extension and 320-acre spacing units for Bow Island consisting of the
Blackleaf	1	0	12,856	1/2 and W 1/2 of each section; well location no closer than 990' to the section line and 660' to the interior boundary
Bow Island	3	0	26,191	(Order 47-77). Enlarge (Order 25-93).
	2004 Production:	0	40,259	
Midfork				Cumulative Oil Production (Bbls): 872,493 Post-1986 Gas Production (MCF): 244,742
Charles	7	24,754	4,811	Statewide. Also a single 80-acre Charles Formation spacing unit (Order 46-92). Single Nisku spacing unit, horizonta
Mission Canyon	1	316	0	well; 30N-45E-16: N2 (Order 5-01).
Lodgepole	1	1,651	0	
Charles, Nisku	1	5,742	0	
	2004 Production:	32,463	4,811	
Milk River				Post-1986 Gas Production (MCF): 14,629
Phillips	11	0	13,675	Single 160-acre spacing unit for Phillips gas production (Order 12-98).
·	2004 Production:	0	13,675	
Mineral Bench				Cumulative Oil Production (Bbls): 186,656 Statewide.
Miners Coulee				Cumulative Oil Production (Bbls): 153,294 Post-1986 Gas Production (MCF): 2,181,599
Blackleaf	1	0	3,230	Oil: 40-acre units Sunburst/Swift consisting of quarter-quarter sections; well location no closer than 330' to lease or
Bow Island	10	0	30,965	property line and 660' to any other well (Order 9-66). Order 9-66 amended to comply with Order 5-74. Gas: 160-aci
Sunburst	1	0	3,071	spacing units for horizons above Rierdon; wells to be located 990' from boundary (Orders 5-74, 43-76, 44-77). Sawting gas spacing unit (Order 43-76). Field redelineation/enlargement (Orders 77-76, 44-77, 4-80).
Swift, Sunburst	1	0	890	gas spacing unit (order 45 76). Their reaciniteation of inargement (orders 77 76, 44 77, 4 66).
	2004 Production:	0	38,156	
Missouri Breaks				Cumulative Oil Production (Bbls): 437,188 Post-1986 Gas Production (MCF): 103,811
				320-acre Red River spacing units as specified by Order 97-82. Creation of 320-acre spacing unit for production from Charles, Mission Canyon, and Nisku Formations (Order 8-95).
Mon Dak, West				Cumulative Oil Production (Bbls): 12,504,843 Post-1986 Gas Production (MCF): 4,807,004
Madison	8	42,310	32,249	320-acre spacing units for Silurian and Ordovician pools; Spacing units to consist of either N 1/2 and S 1/2, or E 1/2
Mission Canyon	4	15,437	13,427	W 1/2; wells no closer than 660' to unit boundary or closer than 1,650' to any well drilling to or producing from same p
Duperow	2	34,354	45,085	(Order 42-77). 320-acre spacing units for interval below Last Charles Salt and above the Devonian; either N 1/2 and
Red River	2	13,779	12,581	1/2, or E 1/2 and W 1/2 of the section; well no closer than 660' to spacing unit boundaries or 1,650' to any well drillin or producing from same pool (Order 23-77). Madison Formation delineation (Order 51-79, amended, Order 95-83).
Stony Mountain	1	10,134	10,568	Field Reduction (Order 42-96). Spacing unit for Bakken, Duperow, Stony Mountain, 22N-59E-1:S2 (Order 144-00).
Stonewall	1	11,270	7,832	River spacing unit, 22N-60E-17, S2, and 20, N2 (Order 195-03).
Madison, Ordovician	1	7,986	3,893	
Red River, Stony Mountain	3	39,701	44,047	
-	2004 Production:	174,971	169,682	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Mona				Cumulative Oil Production (Bbls): 161,384 Post-1986 Gas Production (MCF): 424,661
Red River	1	1,601	5,490	Statewide.
	2004 Production:	1,601	5,490	
Monarch				Cumulative Oil Production (Bbls): 8,689,413 Post-1986 Gas Production (MCF): 699,506
Siluro-Ordovician	21	153,654	43,034	80-acre Madison spacing units consisting of E 1/2 and W 1/2 of quarter section; well location in SW 1/4 and NE 1/4 of
Red River	6	52,336	10,064	quarter section; Location within 660' square at center of quarter section (Order 18-61). 160-acre Siluro-Ordovician
	2004 Production:	205,990	53,098	spacing units consisting of a quarter section; well in center of SW 1/4 of each quarter section with 175' topographic tolerance (Orders 12-59, 4-63). Spacing waived within Siluro-Ordovician waterflood (Order 23-73). Spacing units fo horizontal wells (Orders 81-94, 2-96, 3-96, 68-96, 103-97, 24-98, 73-99, 32-00, 35-00, 156-00, 204-02). Exception locations (Orders 102-01, 103-01).
Mosser Dome				Cumulative Oil Production (Bbls): 455,160
Mosser Sand	23	3,520	0	Spacing waived. Future development requires administrative approval (Order 27-62).
	2004 Production:	3,520	0	
Mt. Lilly				Post-1986 Gas Production (MCF): 206,162
Bow Island	1	0	3,165	640-acre spacing for Madison; well location in center of any of the four quarter-quarter sections adjoining center of
Swift	3	0	43,195	section; 250' topographic tolerance (Order 37-63).
	2004 Production:	0	46,360	
Mud Creek				
				640-acre spacing units; wells located no closer than 1320' to section lines (Order 9-63). Amended to allow production from two wells in Sec. 12, T6N, R17E (Order 49-92).
Musselshell				Cumulative Oil Production (Bbls): 43,500
Tyler	1	350	0	Statewide.
	2004 Production:	350	0	
Mustang				Cumulative Oil Production (Bbls): 1,183,894 Post-1986 Gas Production (MCF): 761,824
Madison	1	6,046	0	NE/4 Sec. 33, T24N, R 57E approved as single-well spacing unit for Bakken oil production (Order 54-94). Bakken
Ratcliffe	1	3,292	2,273	spacing units, 23N-57E-3: All, -34: All, 2 horiz. wells authorized, 660' setback (Orders 145-01, 147-01).
Bakken	4	16,603	15,808	
Red River	1	5,550	5,813	
	2004 Production:	31,491	23,894	
Neiser Creek				Cumulative Oil Production (Bbls): 633,472 Post-1986 Gas Production (MCF): 528,443
Red River	2	24,267	30,029	Single 160-acre Red River spacing unit (Order 78-82). Enlargement (Order 63-96). Include Winnipegosis and
	2004 Production:	24,267	30,029	commingling (Order 98-97).
Nielsen Coulee				Cumulative Oil Production (Bbls): 221,271 Post-1986 Gas Production (MCF): 121,663
McGowan Zone	1	118	0	Statewide. Second well in quarter section authorized (Order 37-93).
Mission Canyon	1	2,207	0	
	2004 Production:	2,325	0	
Ninemile				Cumulative Oil Production (Bbls): 80,489 Post-1986 Gas Production (MCF): 39,976
Nisku	1	593	48	Statewide.
	2004 Production:	593	48	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Nohly				Cumulative Oil Production (Bbls): 8,091,410 Post-1986 Gas Production (MCF): 4,496,460
Madison	7	64,070	69,239	Single Red River spacing unit (Order 77-83). Field enlarged, 320-acre designated Red River spacing units (Orders 5
Ratcliffe	4	23,442	47,762	84, 104-98). 160-acre Nisku spacing units, 660' setback from spacing unit boundaries, 150' topographic tolerance (O
Bakken	1	1,192	997	55-84). Nohly (Ratcliffe/Mission Canyon) field delineation; 160-acre spacing units with wells no closer than 660' to tl spacing unit boundaries (Order 70-92). Ratcliffe/Mission Canyon Field enlargement (Orders 6-94, 105-94).
Nisku	1	9,602	7,252	spacing unit boundaries (Order 70-92). Natchine/Mission Carryon Frield emargement (Orders 0-94, 100-94).
Red River	2	29,198	44,040	
	2004 Production:	127,504	169,290	
Nohly, South				Cumulative Oil Production (Bbls): 145,482 Post-1986 Gas Production (MCF): 16,524
-				Single designated 320-acre spacing unit (Order 35-83).
North Fork				Cumulative Oil Production (Bbls): 633,727 Post-1986 Gas Production (MCF): 186,050
Madison	1	170	0	Statewide, plus single Madison spacing unit, N/2 Sec. 23, T24N, R59E, with designated well (Order 104-94).
Mission Canyon	2	3,313	3,684	
	2004 Production:	3,483	3,684	
O'Briens Coulee				Post-1986 Gas Production (MCF): 3,190,007
Second White Specks	2	0	21,651	Statewide.
Blackleaf	1	0	1,247	
Bow Island	10	0	93,960	
Spike Zone, Blackleaf Fm.	2	0	47,278	
	2004 Production:	0	164,136	
Old Shelby				Post-1986 Gas Production (MCF): 15,590,656
Bow Island	9	0	34,435	320-acre spacing units to be comprised of either E 1/2, W 1/2, N 1/2, or S 1/2 of a section for Swift, Kootenai, Dakota
Sunburst	51	0	178,019	and Sunburst gas; also delineated for Bow Island excluding T32N, R1W, Section 3 and T33N, R1W, Sections 14, 23
Swift	32	0	154,465	and 35; two wells per spacing unit per gas producing horizon with well location to be no closer than 660' to spacing undergreated boundaries or 1320' to another well producing from the same horizon in the same spacing unit; wells drilled prior to
Bow Island, Sunburst, Swift	1	0	4,016	1, 1953 exempted (Order 17-94 which supercedes all earlier orders). Field enlargement (Orders 31-95, 95-02).
Bow Island, Swift	2	0	9,961	,,,
Swift, Sunburst	10	0	74,600	
	2004 Production:	0	455,496	
Olje				Cumulative Oil Production (Bbls): 163,500 Post-1986 Gas Production (MCF): 33,246
				Single 160-acre Red River spacing unit (Order 35-85).
Ollie				Cumulative Oil Production (Bbls): 276,694 Post-1986 Gas Production (MCF): 26,750
Red River	1	2,996	0	320-acre specified spacing units for the Red River and Duperow formations with the permitted well for each spacing
	2004 Production:	2,996	0	to be located no closer than 660' to the spacing unit boundary (Order 73-80).
Otis Creek				Cumulative Oil Production (Bbls): 930,769 Post-1986 Gas Production (MCF): 96,544
Ratcliffe	1	4,587	2,065	Statewide.
	2004 Production:	4,587	2,065	
Otis Creek, South				Cumulative Oil Production (Bbls): 358,607 Post-1986 Gas Production (MCF): 132,611
Mission Canyon	1	9,023	3,378	320-acre spacing units for Red River; locations no closer than 660' to unit boundary (Order 39-72). Field enlargement
Dakota, Lakota	1	580	0	(Orders 56-76, 67-76). Amended, new spacing units to consist of quarter sections; locations no closer than 660' to
	2004 Production:	9,603	3,378	spacing unit boundary or 1,650' to producing wells with 150' tolerance (Order 73-81). Single 160-acre spacing unit for Charles Formation (Order 9-95).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Otter Creek				Cumulative Oil Production (Bbls): 28,492			
				Single 160-acre spacing unit for production from Winnipegosis and Red River Fms. (Order 51-83).			
Outlet				Cumulative Oil Production (Bbls): 6,384 Post-1986 Gas Production (MCF): 3,192 Delineated for production from the Madison Group; 160-acre spacing units with wells to be located no closer than 66 to spacing unit boundaries (Order 11-94).			
Outlook				Cumulative Oil Production (Bbls): 9,190,519 Post-1986 Gas Production (MCF): 450,439			
Nisku	1	9,870	0	160-acre spacing units for Siluro-Devonian; well location in center of either SW 1/4 or NE 1/4 of each quarter section			
Mission Canyon, Bakken	1	1,679	0	175' topographic tolerance (Order 19-59A).			
Madison, Nisku	1	9,572	0				
	2004 Production:	21,121	0				
Outlook, South				Cumulative Oil Production (Bbls): 693,151 Post-1986 Gas Production (MCF): 2,495			
				160-acre spacing for Siluro-Devonian; permitted wells in either SW 1/4 or NE 1/4 of quarter section; 175' topographic tolerance (Order 19-59A). Red River and Siluro-Devonian commingling permitted in single spacing unit (Order 45-64).			
Outlook, Southwest				Cumulative Oil Production (Bbls): 147,694 Post-1986 Gas Production (MCF): 9,570			
Red River	1	2,176	0	Single 160-acre spacing unit for production from Red River Formation (Order 64-94) and Winnipegosis (Order 92-94			
	2004 Production:	2,176	0				
Outlook, West				Cumulative Oil Production (Bbls): 1,113,737 Post-1986 Gas Production (MCF): 2,040			
Winnipegosis	1	26,580	0	160-acre spacing units for Winnipegosis; permitted wells in 840' square in the center of spacing unit and no closer th			
	2004 Production:	26,580	0	900' to quarter section boundaries (Order 7-67, amended, Order 26-67). Field reduction (Order 50-94).			
Oxbow				Cumulative Oil Production (Bbls): 732,571 Post-1986 Gas Production (MCF): 514,018			
Red River	3	30,216	49,864	320-acre spacing units consisting of two contiguous governmental quarter sections which may be in one or two			
	2004 Production:	30,216	49,864	governmental sections aligned at operator's option; location to be no closer than 660' to the unit boundary or closer to 1,650' to a well producing from same pool (formations below 11,000) (Order 7-78). Field enlargement (Order 137-80)			
Oxbow II				Cumulative Oil Production (Bbls): 705,490 Post-1986 Gas Production (MCF): 521,786			
Nisku	1	12,199	9,361	320-acre spacing units for Red River consisting of two contiguous quarter sections which may cross section lines; we			
	2004 Production:	12,199	9,361	located no closer than 660' to spacing unit boundaries (Order 50-84).			
Palomino				Cumulative Oil Production (Bbls): 3,176,612 Post-1986 Gas Production (MCF): 64,595			
Nisku	7	79,705	3,530	Statewide.			
	2004 Production:	79,705	3,530				
Park City				Post-1986 Gas Production (MCF): 64,165			
				Statewide.			
Pasture Creek				Cumulative Oil Production (Bbls): 4,783 Statewide.			
Pelican				Cumulative Oil Production (Bbls): 191,494 Post-1986 Gas Production (MCF): 47,372 Field rules vacated (Order 81-97).			

# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
			Cumulative Oil Production (Bbls): 108,076,179 Post-1986 Gas Production (MCF): 9,729,481
188	2,328,765	570,720	Field originally delineated with 80-acre spacing units consisting of E and W 1/2 of quarter section; wells located in ce
2	21,618	5,490	of SE 1/4 and NW 1/4 of quarter sections, 150' topographic tolerance (Order 15-61). 80-acre spacing units on west s
2004 Production:	2,350,383	576,210	and 160-acre spacing units on east side of pool, wells to be located in SE 1/4 and NW 1/4 of each quarter section (80 acre spacing) and in SE 1/4 of each quarter section (160-acre spacing) (Orders 1-56, 8-56, 15-61, 20-62, 4-63, 7-63)
			Spacing waived within unitized area (Order 24-68). Commingling approved (Order 59-62). Waterflood for Siluro-
			Ordovician (Order 24-68). Field reduction (Order 2-96). 660' internal setback from unit boundary (Order 74-99). Per Unit certified as expanded enhanced recovery unit (Order 15-01). New tertiary project (Order 39-02).
			Cumulative Oil Production (Bbls): 23,343 Statewide.
			Cumulative Oil Production (Bbls): 43,585 Post-1986 Gas Production (MCF): 319,722
2	0	5,248	Gas: Wells anywhere within the unit but no closer than 990' to the unit boundary. Oil: Wells with projected depths g
2004 Production:	0	5,248	than 6,000' to be located no closer than 660' to the unit boundary; those with projected depths less than 6,000' to be located no closer than 330' to the unit boundary; formations between surface and top Rierdon included (Order 48-77)
			Post-1986 Gas Production (MCF): 484,106
2	0	18,079	Delineated for Sunburst Sandstone gas production with one well per spacing unit located no closer than 660' to the
2004 Production:	0	18,079	exterior boundaries of the three designated spacing units (Order 65-78).
			Cumulative Oil Production (Bbls): 121,127,254 Post-1986 Gas Production (MCF): 4,295,691
1	3,443	243	Statewide spacing rules waived within the Pine Unit. 80-acre spacing units outside of unit area; well location in NW
117	1,213,044	292,865	and SE 1/4 of quarter section; 150' topographic tolerance (Order 37-62). A waterflood program for the south area was started in 1959. A waterflood of the north area was approved in 1967 (Orders 13-68, 1-60, 8-62, 32-67). Brine and (
2004 Production:	1,216,487	293,108	injection test (Order 70-83). Re-delineation (Order 16-97). 640-acre spacing unit for horizontal wells (Order 23-98). North Pine and South Pine Units certified as expanded enhanced recovery projects (Orders 11-01, 13-01).
			Post-1986 Gas Production (MCF): 5,228,621
37	0	454,078	160-acre spacing units for production of gas from top of the Judith River to top of the Greenhorn, wells no closer tha
23	0	141,661	660' to spacing unit boundaries with 460' topographic tolerance (Order 60-98). Field enlargements (Orders 64-98, 47
2004 Production:	0	595,739	48-99, 36-00, 37-00, 124-01).
			Cumulative Oil Production (Bbls): 19,349 Statewide.
			Cumulative Oil Production (Bbls): 16,424 Post-1986 Gas Production (MCF): 2,111
			Statewide.
			Cumulative Oil Production (Bbls): 22,830 Statewide.
			Post-1986 Gas Production (MCF): 108,170
2	0	28,208	Delineated for Judith River and Eagle gas production, 1200' setback from quarter section lines, 2400' between wells
2004 Production:	0	28,208	same lease, 75' topographic tolerance (Order 34-54). Redelineation (Order 4-57).
			Post-1986 Gas Production (MCF): 440,659
6	0	54,548	Delineated for Eagle gas production; 160-acre quarter section spacing units, 660' setback, 150' topographic tolerance
2004 Production:	0	54,548	(Order 77-00).
			Cumulative Oil Production (Bbls): 169,726
	2 2004 Production: 2 2 2004 Production: 2 2 2004 Production: 1 117 2004 Production: 37 23 2004 Production: 2 2 2004 Production:	188 2,328,765 2 21,618 2004 Production: 2,350,383 2004 Production: 0 2 0 2004 Production: 0 1 3,443 117 1,213,044 2004 Production: 1,216,487 37 0 23 0 2004 Production: 0 2 0 2004 Production: 0	188 2,328,765 570,720 2 21,618 5,490 2004 Production: 2,350,383 576,210 2 0 5,248 2004 Production: 0 5,248 2 0 18,079 2004 Production: 0 18,079 1 3,443 243 117 1,213,044 292,865 2004 Production: 1,216,487 293,108 37 0 454,078 23 0 141,661 2004 Production: 0 595,739 2 0 28,208 2004 Production: 0 595,739

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	F Cumulative Production And Regulation Summary			
Police Coulee				Cumulative Oil Production (Bbls): 14 Post-1986 Gas Production (MCF): 656,533			
Bow Island	8	0	33,474	320-acre spacing units for Bow Island Formation; location no closer than 990' to section line and 660' to half section			
	2004 Production:	0	33,474	lines; spacing units to consist of N 1/2 or S 1/2, E 1/2 or W 1/2 at discretion of operator (Order 53-76). Field enlargements (Orders 24-77, 20-79, and 46-79).			
Pondera				Cumulative Oil Production (Bbls): 28,445,596 Post-1986 Gas Production (MCF): 171			
Madison	251	157,700	0	Delineated for production from Ellis/Madison contact; Oil: 220' from legal subdivision, 430' from other wells in same			
Sun River Dolomite	10	5,551	0	reservoir on same lease; 75' topographic tolerance (Order 2-54). Porter Bench Extension: 330' from legal subdivisic line; 650' from other wells in same reservoir on same lease or unit; 75' topographic tolerance (Order 9-54). Gas: Wε			
	2004 Production:	163,251	0	no closer than 1,320' from any quarter section line, nor 3,700' to other drilling or producible wells on the same lease unit (Order 9-54 corrected). Designate six 160-acre spacing units for gas, wells no closer than 660' from unit bounds (Order 26-83).			
Pondera Coulee				Cumulative Oil Production (Bbls): 125,385			
Madison	3	842	0	330' from legal subdivision lines or upon a 10-acre spacing pattern; 75' topographic tolerance (Order 5-62).			
Sun River Dolomite	5	1,719	0				
	2004 Production:	2,561	0				
Poplar, East				Cumulative Oil Production (Bbls): 47,093,471			
Heath	3	12,309	0	Field delineation (Order 7-55). Redelineation (Order 25-76). Horizontal well exception and removal of production			
Charles	4	13,492	0	restrictions for horizontal wells (Order 67-93). Unitized (Order 7-55). Removal of internal setback requirements exce			
Madison	24	47,227	0	for non-committed lands (Order 69-96).			
	2004 Production:	73,028	0				
Poplar, Northwest				Cumulative Oil Production (Bbls): 4,708,022 Post-1986 Gas Production (MCF): 1,124,363			
Charles	20	60,965	14,109	80-acre spacing units, E 1/2 and W 1/2 of each quarter section; wells in the center of NW 1/4 or SE 1/4 of each quar			
Madison	1	899	0	section with 75' tolerance for surface hazards and obstructions (Order 18-55). 80-acre designated spacing units with			
	2004 Production:	61,864	14,109	location in the center of the NW 1/4 or SE 1/4 of each quarter section; 150' topographic or geologic tolerance (Order 76). 80-acre spacing units to be N 1/2 and S 1/2 or E 1/2 and W 1/2 of each quarter section; wells located in center each NE 1/4 or SW 1/4 of each quarter section, 150' topographic or geologic tolerance (Orders 124-80, 83-83, 97-84 and 6-85). 80-acre spacing units for test wells to the Charles formation; spacing units to be N 1/2 and S 1/2 or E 1/2 W 1/2 of each quarter section; wells in center of NE 1/4 or SW 1/4 of each quarter section, 150' tolerance for archeological reasons only (Order 161-81). Field enlargement with 80-acre spacing units consisting of N 1/2 and S 1 each quarter section; wells in center of the NE or SW quarter of each quarter section with 150' topographic or geolog tolerance (Order 42-83).			
Poplar, Southeast				Cumulative Oil Production (Bbls): 162,546 Statewide.			

Single section delineated for production of gas from all formations between the surface and the top of the Jurassic Rierdon Formation with one designated well (Order 8-93).

Potter

Field, Reported Formation	Field, Reported Formation # of Wells Oil, Bbls Gas, MCI			Cumulative Production And Regulation Summary			
Prairie Dell				Cumulative Oil Production (Bbls): 1,575 Post-1986 Gas Production (MCF): 12,922,639			
Bow Island	6	0	23,852	320-acre spacing units for all horizons above the Rierdon, wells no closer than 660' to spacing unit boundary (Order			
Dakota	1	0	4,065	76). Field enlargement (Orders 28-78, 24-79, 132-80, 40-81, 54-81, 142-81, 56-83, 9-85, 60-86, 12-87, 21-95, 63-97			
Sunburst	9	0	33,623	98, 50-98). Two wells per spacing unit for a portion of the field, well locations no closer than 1,320' to a producing we from the same zone and 660' to the spacing unit boundary (Orders 21-88, 3-91, 35-92, 48-92 and 51-92). Two 160-8			
Swift	10	0	55,359	spacing units (Order 3-89). Two wells per spacing unit, 34N-1W-26 (Order 141-00).			
Bow Island, Dakota, Sunburst	10	0	34,397				
Bow Island, Sunburst, Swift	8	0	54,759				
Bow Island, Dakota, Swift	7	0	31,602				
Bow Island, Dakota	11	0	23,305				
Bow Island, Dakota, Sunburst, Swift	18	0	55,648				
Bow Island, Sunburst	23	0	97,067				
Bow Island, Swift	11	0	50,830				
Bow Island, Dakota, Kootenai, Swift	1	0	2,865				
Dakota, Sunburst, Swift	1	0	3,899				
Sunburst, Dakota	3	0	6,263				
Swift, Sunburst	2	0	13,976				
200	4 Production:	0	491,510				
Prairie Dell, West				Post-1986 Gas Production (MCF): 812,519			
Swift	2	0	7,297	640-acre spacing unit for Swift Formation with well no closer than 990' to spacing unit boundary (Order 16-78). Inclu			
Bow Island, Dakota, Swift	2	0	4,728	horizons above the Rierdon Formation (Order 54-78). Field enlarged (Order 55-78). Field enlarged and amended to			
Bow Island, Dakota	1	0	6,129	allow 4 wells per spacing unit no closer than 1,320' to each other and no closer than 660' to the unit boundaries (Ord 90).			
Bow Island, Dakota, Sunburst, Swift	1	0	723				
Bow Island, Sunburst	2	0	3,402				
Bow Island, Swift	2	0	11,460				
Bow Island, Dakota, Kootenai, Sunburs	t 2	0	4,683				
200	4 Production:	0	38,422				
Prairie Elk				Cumulative Oil Production (Bbls): 104,226 Statewide.			
Prichard Creek				Cumulative Oil Production (Bbls): 166,300 Post-1986 Gas Production (MCF): 71			
Sunburst	1	335	0	Sunburst/Swift spacing rules waived with locations subject to administrative approval. Unitized for Sunburst waterflo			
Swift	1	174	0	(Order 7-73).			
	4 Production:	509	0				
Pronghorn				Cumulative Oil Production (Bbls): 490,237 Post-1986 Gas Production (MCF): 81,819			
-				160-acre spacing units for Red River; wells located no closer than 660' to unit boundary with 150' topographic or geologic tolerance (Orders 75-84 and 110-84).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary				
Putnam				Cumulative Oil Production (Bbls): 6,209,045 Post-1986 Gas Production (MCF): 1,397,484				
Madison	3	5,005	804	Statewide, except for single spacing unit consisting of portions of Sections 15 and 16, T23N, R57E for production fro				
Mission Canyon	6	17,357	7,131	all formations between 6,000 to 11,000 feet (Orders 2-84, Order 11-85). Single Mission Canyon Formation spacing u				
Bakken	2	78,959	34,727	E/2 NE/4, Sec. 32 and W/2 NW/4, Sec. 33, T23N, R57E (Order 18-93). Single Duperow spacing unit, 23N-5 (Order 23-01).				
Duperow	1	14,560	4,517					
Red River	2	19,178	4,459					
Stonewall	1	109,253	36,883					
Mission Canyon, Bakken	1	2,180	1,906					
	2004 Production:	246,492	90,427					
Rabbit Hills				Cumulative Oil Production (Bbls): 2,808,635				
Bowes Member	2	16,229	0	Southwest Rabbit Hills: 160-acre Sawtooth Fm. spacing unit, NW/4, 34N-19E- 24 with 4 wells, 330' setback from				
Sawtooth	14	80,885	0	boundaries; four 40-acre spacing units, NE/4, 34N-19E-23, 330' setback from boundaries (Orders 33-76, 78-92, 3-93				
	2004 Production:	97,114	0	Northeast Rabbit Hills: Single 160-acre Sawtooth Fm. spacing unit with one well per quarter quarter section, 330' set from quarter quarter boundaries (Orders 33-76, 98-83). Pilot tertiary recovery project including a portion of Northeas Rabbit Hills Field (Order 78-95). Rabbit Hills Unit approved (Order 202-02).				
Rabbit Hills, South				Cumulative Oil Production (Bbls): 210,588				
Bowes Member	2	5,532	0	Statewide.				
Sawtooth	2	13,215	0					
	2004 Production:	18,747	0					
Ragged Point				Cumulative Oil Production (Bbls): 3,806,815 Post-1986 Gas Production (MCF): 17,488				
Tyler	1	739	0	40-acre spacing units; 75' topographic tolerance (Order 8-59). Spacing waived for Tyler "A" Sand Unit except no wel				
	2004 Production:	739	0	can be closer than 660' to unit boundary, Tyler "A" waterflood (Order 35-65). Certification of expanded enhanced recovery project effective 4/1/95 (Order 18-95).				
Ragged Point, Southwest				Cumulative Oil Production (Bbls): 657,809				
Tyler	8	8,922	0	Waterflood approval; drill and produce Tyler "A" Formation wells anywhere within the unit but not closer than 330' to				
	2004 Production:	8,922	0	unit boundaries (Order 83-82).				
Rainbow				Cumulative Oil Production (Bbls): 166,375 Post-1986 Gas Production (MCF): 101,594 Single 160-acre Red River spacing unit (Order 69-82).				
Rapelje				Post-1986 Gas Production (MCF): 193,405 160-acre spacing for formations from surface to base of Telegraph Creek; wells no closer than 990' to unit boundary; commingling with administrative approval (Order 29-73).				
Rattler Butte				Cumulative Oil Production (Bbls): 1,725,198 Post-1986 Gas Production (MCF): 84,448				
Tyler	9	45,772	3,204	Rattler Butte (Tyler "A") Unit approved (Order 39-92). East Rattler Butte (Tyler "C") Unit (Order 90-98).				
, -	2004 Production:	45,772	3,204					
Rattler Butte, South				Cumulative Oil Production (Bbls): 15,263				
Tyler	1	518	0	Statewide.				
•	2004 Production:	518	0					
Rattlesnake Butte				Cumulative Oil Production (Bbls): 697,767 Post-1986 Gas Production (MCF): 84,638				
First Cat Creek	2	5,209	3,804	Statewide.				
Second Cat Creek	3	4,702	0					
Amsden	2	5,564	0					
Amsuen	_	0,00 .	U					

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Rattlesnake Coulee				Cumulative Oil Production (Bbls): 91,024 Post-1986 Gas Production (MCF): 113,296			
Sunburst	1	0	1,792	Statewide.			
	2004 Production:	0	1,792				
Raymond				Cumulative Oil Production (Bbls): 5,630,788 Post-1986 Gas Production (MCF): 3,926,623			
Duperow	1	99	0	320-acre spacing units for Red River, Winnipegosis, Duperow, and Nisku formations. Wells 660' from spacing unit			
Nisku	1	2,154	0	boundary (Order 38-72). Gas Storage (Order 50-78 and amended by Order 60-79). Mississippian pool delineation v			
Winnipegosis	1	16,823	5,490	40-acre spacing units, wells no closer than 330' to spacing unit boundary (Order 35-79). Field enlargement for Mississippian pool (Orders 31-80 and 128-80). Field reduction for Nisku pool (Order 135-81). Nisku Formation rules			
Red River	1	10,635	10,590	suspended for unit except for 660' setback distance from external unit boundaries (Order 3-86). Authorization to inje			
	2004 Production:	29,711	16,080	Duperow gas into the Nisku Formation (Order 135-81).			
Raymond, North				Cumulative Oil Production (Bbls): 150,251 Post-1986 Gas Production (MCF): 9,264			
Red River	1	3,480	1,392	Delineated with single Red River spacing unit (Order 94-82). Enlargement, designated spacing unit (Order 31-98).			
	2004 Production:	3,480	1,392				
Raymond, Northeast				Cumulative Oil Production (Bbls): 120,687			
•				Designated spacing units for production from Red River, Winnipegosis, and Nisku (Orders 12-74, 20-74, 1-79).			
Reagan				Cumulative Oil Production (Bbls): 10,253,645 Post-1986 Gas Production (MCF): 2,913,570			
Blackleaf	1	0	3,360	Statewide. (Order 17-54) A pressure maintenance project utilizing gas injection (Order 21-60). Waterflood (Order			
Madison	53	80,483	70,097	72).			
Madicon	2004 Production:	80,483	73,457				
Red Bank	2001110000000	00,.00	7 0, 101	Cumulative Oil Production (Bbls): 2,554,590 Post-1986 Gas Production (MCF): 365,279			
Madison	5	26,305	12,831	Statewide.			
Ratcliffe	5	91,889	26,380	Statewide.			
Ratellile	2004 Production:	118,194	39,211				
Dead Deads Occide	2004 Troduction.	110,134	33,211	Owned the Oil Production (Phila) 007.750 Production (NOT) 400.050			
Red Bank, South				Cumulative Oil Production (Bbls): 387,759 Post-1986 Gas Production (MCF): 102,959 Statewide; two Ratcliffe/Mission Canyon wells per spacing unit in specific quarter sections (Order 39-00).			
				Statewide, two Ratchine/Mission Carryon wells per spacing unit in specific quarter sections (Order 39-00).			
Red Creek				Cumulative Oil Production (Bbls): 6,993,276 Post-1986 Gas Production (MCF): 164,409			
Cut Bank	5	5,797	0	40-acre spacing units; wells in center of spacing unit with 75' topographic tolerance; spacing and field rules waived f			
Sunburst	1	968	0	unitized portion (Orders 16-58, 31-64, 5-70). Field enlarged (Order 9-62), redelineated (Order 73-62).			
Madison	8	13,023	0				
Cut Bank, Madison	7	9,603	0				
	2004 Production:	29,391	0				
Red Fox				Cumulative Oil Production (Bbls): 380,137 Post-1986 Gas Production (MCF): 755			
				Field consists of one 160-acre spacing unit for Nisku production (Order 20-67).			
Red Rock				Post-1986 Gas Production (MCF): 34,882,709			
Eagle	62	0	2,990,896	Eagle Spacing units consisting of the N 1/2 and S 1/2 of section with permitted well to be no closer than 990' to exte			
Judith River	3	0	203,913	section line nor closer than 660' to half section line (Order 89-79).			
Niobrara	20	0	379,488				
Eagle, Niobrara	2	0	29,478				
	2004 Production:	0	3,603,775				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Gas, MCF Cumulative Production And Regulation Summary				
Red Water				Cumulative Oil Production (Bbls):	136,737	Post-1986 Gas Production (MCF):	21,766	
Winnipegosis	1	1,018	2,133	Statewide.		, ,		
Red River	1	730	1,527					
	2004 Production:	1,748	3,660					
Red Water, East				Cumulative Oil Production (Bbls):	439,793	Post-1986 Gas Production (MCF):	178,141	
Bakken	1	29,748	12,951	320-acre spacing units for Red River Form				
Dawson Bay	1	5,668	0	than 660' to exterior boundaries of spacing	unit (Order 3	11-83). Commingle Red River, Dawson Bay	v in Williams 1-4 w	
Red River	1	2,111	0	(Order 148-00).				
	2004 Production:	37,527	12,951					
Redstone				Cumulative Oil Production (Bbls):	474,019	Post-1986 Gas Production (MCF):	141	
				160-acre spacing units for production from 30-67).	the Winnipeg	gosis; wells no closer than 660' to spacing of	unit boundaries (C	
Refuge				Cumulative Oil Production (Bbls):	312,284	Post-1986 Gas Production (MCF):	151,649	
Red River	1	0	12	Statewide.	•	,	•	
	2004 Production:	0	12					
Repeat				Cumulative Oil Production (Bbls):	547,064	Post-1986 Gas Production (MCF):	4,000	
				Statewide.		` ,		
Reserve				Cumulative Oil Production (Bbls):	2,174,694	Post-1986 Gas Production (MCF):	456,969	
Red River	4	18,287	14,773					
	2004 Production:	18,287	14,773	square in center of quarter section; commingling of Red River and Interlake production permitted on individual v (Orders 34-66, 27-67). Field reduction (Order 68-85, 100-94). Redelineation and temporary spacing (Orders 1796, 66-96).				
Reserve II				Cumulative Oil Production (Bbls):	222,995	Post-1986 Gas Production (MCF):	116,749	
Interlake	1	994	158	` '	spacing unit for Red River (Order 44-87). Single 160-acre spacing unit for Winnipegosis, Interlake a			
	2004 Production:	994	158	Gunton (Order 55-88).	`	,		
Reserve, South				Cumulative Oil Production (Bbls):	107,929	Post-1986 Gas Production (MCF):	99,027	
				Statewide, plus single spacing unit for Red	River produc	ction (Order 33-86).		
Richey				Cumulative Oil Production (Bbls):	2,030,121			
				Statewide, original 80-acre spacing revoke	d (Order 11-7	73).		
Richey, East				Cumulative Oil Production (Bbls): Statewide.	10,386			
Richey, Southwest				Cumulative Oil Production (Bbls):	1,903,189	Post-1986 Gas Production (MCF):	1,600	
				160-acre spacing units for production from spacing unit (Order 25-62). Waterflood pro	Devonian, Si	lurian, and Ordovician; wells no closer than	•	
Richey, West				Cumulative Oil Production (Bbls): Statewide.	11,062			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Ridgelawn				Cumulative Oil Production (Bbls): 8,184,717 Post-1986 Gas Production (MCF): 4,987,132
Madison	2	456	0	160-acre Duperow spacing units; wells no closer than 660' to spacing unit boundary with 150' topographic tolerance
Mission Canyon	7	27,951	6,626	(Order 18-89). Ridgelawn Duperow Unit approved (Orders 49-89, 55-89 and 11-90).Red River spacing unit (Order 2
Ratcliffe	3	9,332	4,260	04).
Duperow	3	28,945	25,628	
Red River	6	228,702	497,678	
	2004 Production:	295,386	534,192	
Ridgelawn, North				Cumulative Oil Production (Bbls): 396,563 Post-1986 Gas Production (MCF): 222,393
Madison	1	7,238	8,456	Single 640-acre spacing unit (Order 11-92).
Mission Canyon	1	8,780	0	
,	2004 Production:	16,018	8,456	
Rip Rap Coulee				Cumulative Oil Production (Bbls): 1,024,754 Post-1986 Gas Production (MCF): 373,340
Ratcliffe	5	32,912	28,110	160-acre spacing units for Ratcliffe; wells located no closer than 660' from spacing unit boundary with 150' topograph
	2004 Production:	32,912	28,110	and geologic tolerance (Order 93-84). Single spacing unit, Ratcliffe 26N-59E-3: NW and 4: N/2 (Order 29-01).
River Bend				Cumulative Oil Production (Bbls): 275,733 Post-1986 Gas Production (MCF): 191,311
TATOL BOILD				Statewide.
Doolar Dorr Area				Post 4000 Con Production (MCF). 2 205 OFF
Rocky Boy Area	12	0	E01 227	Post-1986 Gas Production (MCF): 2,265,955 Statewide.
Eagle	2004 Production:	0	501,337	Statewide.
	2004 Production.	0	301,337	
Rocky Point				Cumulative Oil Production (Bbls): 638,661 Post-1986 Gas Production (MCF): 302,742
Red River	1	8,371	5,393	320-acre Red River spacing unit; wells no closer than 660' to exterior boundary (Order 22-79).
	2004 Production:	8,371	5,393	
Roscoe Dome				Cumulative Oil Production (Bbls): 15,556
				Statewide. Steam injection into Greybull and Lakota formations (Order 40-82).
Rosebud				Cumulative Oil Production (Bbls): 576,984 Post-1986 Gas Production (MCF): 3,975
Tyler	3	5,361	0	Statewide. Rosebud "Tyler B" waterflood unit approved (Order 30-91).
•	2004 Production:	5,361	0	
Rough Creek				Cumulative Oil Production (Bbls): 3,599 aka Duncan Creek
				and Dulicali Cleen
Rough Ridge				
				Statewide.
Royals				Cumulative Oil Production (Bbls): 389,964 Post-1986 Gas Production (MCF): 136,671
Dawson Bay	1	4,214	0	Statewide.
	2004 Production:	4,214	0	
Royals, South				Cumulative Oil Production (Bbls): 3,082 Statewide.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Rudyard				Cumulative Oil Production (Bbls): 28,125 Post-1986 Gas Production (MCF): 992,145
Eagle	3	0	18,637	640-acre spacing units for Sawtooth gas production; well location in center of NW 1/4 of section with 75' topographic
Sawtooth	4	750	28,631	tolerance (Order 2-58). Field reduction (Order 39-76). Two wells per 640-acre spacing unit with a 990' setback from
	2004 Production:	750	spacing unit boundaries, 1320' between wells in the same spacing unit (Order 15-93). Rudyard (Eagle) acre spacing units for Eagle Formation, 2 wells per spacing unit to be located no closer than 330' to inte boundaries, 990' to field boundaries (Order 33-94).	acre spacing units for Eagle Formation, 2 wells per spacing unit to be located no closer than 330 to interior spacing
Runaway				Cumulative Oil Production (Bbls): 4,532 Statewide.
Rush Mountain				Cumulative Oil Production (Bbls): 939,519 Post-1986 Gas Production (MCF): 265,674
Ratcliffe	1	10,014	7,869	Statewide. Commingling, Hoffelt #2 well (Order 17-85).
Gunton	1	12,054	7,383	
	2004 Production:	22,068	15,252	
Sage Creek				Post-1986 Gas Production (MCF): 1,717,304
Second White Specks	10	0	61,057	640-acre spacing for horizons above the Kootenai, one producing well per section per formation to be located no clo
Blackleaf	1	0	1,307	than 990' from section line (Order 38-77). Boundary amendment (Order 86-79). Enlargement (Orders 33-81, 65-83
Bow Island	1	0	8,494	36-84).
	2004 Production:	0	70,858	
Salt Lake				Cumulative Oil Production (Bbls): 1,207,860 Post-1986 Gas Production (MCF): 64,547
Bakken	1	65	Four 160-acre spacing units for Red River Formation with production allocation by stipulated 0 0 0	Four 160-acre spacing units for Red River Formation with production allocation by stipulated agreement (Order 48-8
Nisku	1	2,119		
Gunton	1	2,325		
Red River	1	9,305		
	2004 Production:	13,814	0	
Salt Lake, West				Cumulative Oil Production (Bbls): 296,115
Ratcliffe	1	13,930	0	Single 160-acre spacing unit for Ratcliffe production (Order 47-92).
	2004 Production:	13,930	0	
Sand Creek				Cumulative Oil Production (Bbls): 2,403,334 Post-1986 Gas Production (MCF): 10,610
Charles	2	1,254	0	80-acre spacing units for production from the Silurian and Ordovician consisting of any two adjacent quarter-quarter
	2004 Production:	1,254	0	sections; wells to be located in the center of NW and SE 1/4 of each quarter section with 150 topographic tolerance (Order 16-59). Commingling of Interlake and Red River production (Order 49-62). Field enlargement (Order 20-66).
Sandwich				Post-1986 Gas Production (MCF): 2,252
				320-acre spacing units for production of gas from Swift; wells to be located no closer than 990' to spacing unit boundaries (Order 17-77).
Saturn				Cumulative Oil Production (Bbls): 37,462 Post-1986 Gas Production (MCF): 7,198
McGowan Zone	1	4,689	0	Statewide.
	2004 Production:	4,689	0	
Sawtooth Mountain				Post-1986 Gas Production (MCF): 18,246,667
Eagle	58	0	1,828,547	640-acre spacing units for Eagle and Judith River formations, one well per section per formation located not less that
Judith River	4	0	20,664	990' from governmental section line (Order 45-76). One well per formation per quarter section in six sections; wells
Judith River, Eagle	2	0	16,928	closer than 660' to quarter section lines and 990' to section lines (Order 65-85). 4 wells per formation per section for
			additional sections (Ordered 62-89). Numerous well density, location exception 1,866,139	additional sections (Ordered 62-89). Numerous well density location exceptions

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Scobey				Cumulative Oil Production (Bbls): 3,916 Statewide.
Second Creek				Cumulative Oil Production (Bbls): 1,455,273 Post-1986 Gas Production (MCF): 364,806
Duperow	1	2,168	3,757	303.1-acre Red River spacing unit (Order 34-78). 160-acre Duperow spacing units; well locations for each unit as
	2004 Production:	2,168	3,757	specified (Order 119-80). Duperow spacing units combined into single spacing unit (Order 97-98).
Second Guess				Cumulative Oil Production (Bbls): 29,699
Madison	2	1,059	0	40-acre spacing units for oil production from top 100' of Mississippian Madison Formation to the surface; wells to be
	2004 Production:	1,059	0	located no closer than 330' to the spacing unit boundaries with 75' for topographic tolerance (Order 57-91).
Sheepherder				Cumulative Oil Production (Bbls): 76,942 Statewide.
Shelby Area				Cumulative Oil Production (Bbls): 1,251 Post-1986 Gas Production (MCF): 218,823
Sunburst	1	0	8,028	Statewide.
	2004 Production:	0	8,028	
Shelby, East				Post-1986 Gas Production (MCF): 675,346
Bow Island	1	0	13,010	640-acre spacing units for all formations from the surface to the top of the Rierdon Formation (Order 8-91). Enlarged
Burwash	1	0	997	amended to allow 2 wells per spacing unit no closer than 990' to the section line and no closer than 990' to another v
Sunburst	4	0	11,222	the same section producing from the same horizon (Order 45-91). Enlarged for Bow Island production (Order 61-91)
	2004 Production:	0	25,229	
Sherard				Post-1986 Gas Production (MCF): 800,409
Eagle	8	0	23,660	640-acre Eagle spacing units; 990' setback from section line (Order 1-74). 160-acre Eagle spacing units for Section
Judith River	1	0		T25N, R17E; wells located no closer than 990' from section line, 660' from quarter section line (Order 7-77). Enlarge well locations no closer than 660' from quarter section line in enlarged area (Order 4-83). 320-acre Eagle gas spacir
	2004 Production:	0	23,665	units for Sections 19 and 30, T26N, R17E; wells no closer than 990' to spacing unit boundaries (Order 24-87).
Sherard, Area				Post-1986 Gas Production (MCF): 25,153,342
Eagle	69	0	2,110,018	Statewide, numerous exceptions.
Judith River	8	0	54,488	
	2004 Production:	0	2,164,506	
Short Creek				Cumulative Oil Production (Bbls): 8,950 Single 640-acre Nisku spacing unit with 4 horizontal wells, 330' setback from section lines (Order 40-99).
Shotgun Creek				Cumulative Oil Production (Bbls): 974,241 Post-1986 Gas Production (MCF): 132,234
Ratcliffe	6	53,691	12,728	Statewide.
	2004 Production:	53,691	12,728	
Shotgun Creek, North				Cumulative Oil Production (Bbls): 89,673 320-acre spacing units for Red River and Gunton production; wells located no closer than 660' to spacing unit boundaries and 1500' to another well producing from the same formation (Order 49-77).
Sidney				Cumulative Oil Production (Bbls): 3,621,040 Post-1986 Gas Production (MCF): 723,037
Madison	4	5,969	3,106	160-acre spacing units for Madison group with one well per spacing unit to be located no closer than 660' from unit
Ratcliffe	3	9,626	4,094	boundary and no closer than 1,650' to well producing from the same formation (Order 5-79). Field enlargement (Ord
Bakken	2	4,118	2,076	99-80).
Red River	1	1,536	335	
	2004 Production:	21,249	9,611	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Sidney, East				Cumulative Oil Production (Bbls): 624,183 Post-1986 Gas Production (MCF): 93,576
Madison	1	1,258	0	Statewide.
Mission Canyon	1	391	0	
	2004 Production:	1,649	0	
Signal Butte				Post-1986 Gas Production (MCF): 1,317,111
Eagle	3	0	211,208	
Niobrara	14	0	884,034	
	2004 Production:	0	1,095,242	
Singletree				Cumulative Oil Production (Bbls): 373,992 Post-1986 Gas Production (MCF): 82,327
				Single spacing unit for production from Winnipegosis (Order 78-84).
Sioux Pass				Cumulative Oil Production (Bbls): 5,218,161 Post-1986 Gas Production (MCF): 1,702,375
Interlake	4	38,261	15,227	320-acre spacing units for Interlake and Red River consisting of two adjacent governmental quarter sections lying no
Putnam Member, Interlake Fo	ormation 1	9,792	3,257	south or east-west at operator's option; permitted well no closer than 660' from unit boundary; 160-acre spacing units
Red River	8	62,059	27,558	Mission Canyon with well no closer than 660' from unit boundary; commingling of Interlake and Red River production authorized (Orders 10-75, 15-77). Amended field boundary (Order 15-77). Field reduction (Order 89-81). Additional
Stonewall	3	52,046	20,320	authorized (Orders 10-73, 13-77). Atherided field boundary (Order 13-77). I feld reduction (Order 03-01).
	2004 Production:	162,158	66,362	
Sioux Pass, East				Cumulative Oil Production (Bbls): 89,267 Post-1986 Gas Production (MCF): 895 Statewide.
Sioux Pass, Middle				Cumulative Oil Production (Bbls): 1,848,072 Post-1986 Gas Production (MCF): 761,345
Red River	2	14,794	23,490	320-acre spacing units for Red River Formation to consist of two contiguous governmental quarter sections at operat
	2004 Production:	14,794	23,490	option; location to be no closer than 660' from exterior boundary of unit and no closer than 1,650' from well producing from same formation; commingling upon administrative approval (Order 55-76). Exception location (Order 39-81).
Sioux Pass, North				Cumulative Oil Production (Bbls): 5,554,448 Post-1986 Gas Production (MCF): 2,013,658
Eagle	1	232	232	320-acre spacing units for Red River, Interlake, Winnipegosis, Nisku, Madison; well locations at least 660' from unit
Madison	1	3,410	1,399	boundary (Orders 12-75, 17-76, 8-79). Commingling approved (Order 17-76). 150' topographic tolerance (Order 10-
Ratcliffe	4	20,414	8,084	81). Field extensions (Orders 12-77, 13-79 and 48-81). Two 320-acre spacing units for Duperow (Orders 107-80, 74
Nisku	1	39,766	15,869	82). Additional well, E2 26N-58E-7 (Order 30-97). Additional wells (Orders 103-00, 104-00). Spacing unit redesignal allowance for horizontal wells (Order 105-00). 160-acre Ratcliffe spacing unit, NW 26N-58E-7 (Order 157-02).
Interlake	1	7,036	4,078	anowanies for nonzonial wells (Graci 100 00). Too acre realising anit, 1444 2014 30E 7 (Graci 137 02).
Red River	6	48,044	48,848	
	2004 Production:	118,902	78,510	
Sioux Pass, South		•		Cumulative Oil Production (Bbls): 348,856 Post-1986 Gas Production (MCF): 170,625
Red River	2	2,557	0	Statewide.
	2004 Production:	2,557	0	
Sioux Pass, West				Cumulative Oil Production (Bbls): 357,834 Post-1986 Gas Production (MCF): 251,503
Red River	3	36,937	22,690	Designated 320-acre spacing units for Red River Formation (Orders 105-98, 106-98).
	2004 Production:	36,937	22,690	
Sixshooter Dome				Post-1986 Gas Production (MCF): 2,456,549
Eagle	2	0	7,107	160-acre spacing units for gas production at a depth from 969' to 1500'; wells no closer than 660' to spacing unit
Lakota	3	0	38,951	boundary with 75' topographic tolerance (Order 18-92).
	2004 Production:	0	46,058	
			-,	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Smoke Creek				Cumulative Oil Production (Bbls): 100,305 Statewide.
Snake Creek				Cumulative Oil Production (Bbls): 90,579 Post-1986 Gas Production (MCF): 85,957
Winnipegosis	1	3,159	5,166	Designated 320-acre spacing unit for Gunton, Winnipegosis, Red River (Order 63-98).
Gunton	1	2,120	5,304	
Red River	1	2,120	5,304	
	2004 Production:	7,399	15,774	
Snoose Coulee				Cumulative Oil Production (Bbls): 6,861 Post-1986 Gas Production (MCF): 658,718
Bow Island	12	0	52,341	640-acre spacing units for Bow Island and shallower formations; wells no closer than 990' to spacing unit boundary
	2004 Production:	0	52,341	(Order 18-77). 320-acre Sunburst gas spacing unit approved (Order 58-88). Field enlargement, authorization for tw wells per section for formations above the Kootenai, 660' setback from section lines, commingling (Order 30-00).
Snow Coulee				Post-1986 Gas Production (MCF): 22,667
Sunburst	1	0	1,078	Two 320-acre spacing units for Sunburst gas production (Order 78-76).
	2004 Production:	0	1,078	
Snowden				Cumulative Oil Production (Bbls): 1,938 Statewide.
Snyder				Cumulative Oil Production (Bbls): 477,620 10-acre spacing units with center 5-spot permitted; 150' topographic tolerance (Order 45-62).
Soap Creek				Cumulative Oil Production (Bbls): 3,139,267
Tensleep	8	2,762	0	One well per 10-acre spacing unit per producing formation; well location in center of spacing unit with 100' topograph
Amsden	1	813	0	tolerance. Delineation includes Madison, Amsden, and Tensleep formations (Order 26-60).
Madison	16	23,635	0	
Madison, Amsden	5	3,218	0	
Tensleep, Amsden	1	883	0	
	2004 Production:	31,311	0	
Soap Creek, East				Cumulative Oil Production (Bbls): 241,668
Tensleep	3	5,642	0	Statewide.
	2004 Production:	5,642	0	
Soberup Coulee				Post-1986 Gas Production (MCF): 6,809
				320-acre 2nd Bow Island Sandstone spacing units, consisting of E 1/2 and W 1/2 of delineated section with locations closer than 660' to spacing unit boundaries (Order 25-79).
South Fork				Cumulative Oil Production (Bbls): 1,193,356 Post-1986 Gas Production (MCF): 270,965
Mission Canyon	2	3,381	997	Statewide.
Red River	1	11,650	3,170	
	2004 Production:	15,031	4,167	
Spring Coulee				Post-1986 Gas Production (MCF): 319,159
Niobrara	1	0	5,004	Statewide.
Second White Specks	1	0	2,906	
•	2004 Production:	0	7,910	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Spring Lake				Cumulative Oil Production (Bbls): 1,839,346 Post-1986 Gas Production (MCF): 512,328
Bakken	4	90,155	28,736	Delineated for Red River and Nisku formations with one well per 160-acre spacing unit; well location anywhere within
Dawson Bay	1	27,868	15,766	square in center of spacing unit (Order 6-63). Field redelineation (Orders 30-76, 49-76). Single 320-acre spacing unit
	2004 Production:	118,023	44,502	Bakken Formation production (Order 26-95). Bakken spacing unit, 25N-54E-35: All, authorization for two horizontal (Order 128-00). Remove 25N-54E-36: SW, create temporary spacing unit (Order 25-01).
Spring Lake, South				Cumulative Oil Production (Bbls): 114,064 Post-1986 Gas Production (MCF): 51,074 Single designated Red River Fm. spacing unit (Order 81-81).
Spring Lake, West				Cumulative Oil Production (Bbls): 90,437 Post-1986 Gas Production (MCF): 67,984
Bakken	1	2,876	1,510	Single 160-acre Duperow spacing unit (Order 42-82).
	2004 Production:	2,876	1,510	
Stampede				Cumulative Oil Production (Bbls): 420,811 Post-1986 Gas Production (MCF): 307,158
Red River	1	2,939	3,003	320-acre specified spacing units for the Red River Formation; 160-acre spacing units for the Duperow Formation with
	2004 Production:	2,939	3,003	well location to be no closer than 660' from a spacing unit boundary line (Order 19-82).
Stampede, North				Cumulative Oil Production (Bbls): 4,566
				Single Nisku Fm. spacing unit (Order 29-82).
Stensvad				Cumulative Oil Production (Bbls): 10,385,564
Tyler	5	14,300	0	40-acre spacing units; well location in center of spacing unit with 200' tolerance (Orders 2-59 and 7-60). Wells may be
	2004 Production:	14,300	0	drilled anywhere within waterflood unit boundary, no closer than 660' to unit boundary (Order 5-65, amended). Field enlarged (Order 22-59). Waterflood area enlarged (Order 9-67).
Strater				
				Delineated for production of gas from the Phillips, 160-acre spacing units, 660' setback (Order 103-81).
Strawberry Creek Area				Post-1986 Gas Production (MCF): 609,380
Bow Island	1	0	107	Statewide.
Burwash	1	0	17,425	
	2004 Production:	0	17,532	
Studhorse				Cumulative Oil Production (Bbls): 218,419 Post-1986 Gas Production (MCF): 1,789
Tyler	2	2,463	0	Statewide.
	2004 Production:	2,463	0	
Sumatra				Cumulative Oil Production (Bbls): 46,410,402 Post-1986 Gas Production (MCF): 257,155
Amsden	2	2,260	0	40-acre spacing units; well located in center of unit with 75' tolerance (Order 14-58). Field redelineated (Orders 14-7
Tyler	48	105,772	0	16-72). Vacuum pumps permitted on certain wells (Orders 99-79 and 32-80). Seven waterflood units (Orders 48-67
Heath	1	66	0	69, 19-69, 23-69, 5-75, 21-78, and 43-80). Convert CSTSU, SESTSU and Kincheloe Sumatra Unit to tertiary recove projects (Orders 99-84, 100-84 and 29-85). Certification of Kincheloe Sumatra Unit (Order 23-95) and West Sumatra
	2004 Production:	108,098	0	Unit (Order 68-95) as expanded enhanced recovery projects. Grebe-Kincheloe waterflood unit approved (Order 175-
Sundown				Cumulative Oil Production (Bbls): 40,626
				Single Red River Formation spacing unit (Order 11-97).
Sunny Hill				Cumulative Oil Production (Bbls): 273,589
-				320-acre Red River & Duperow spacing units; wells no closer than 660' to exterior spacing unit boundaries nor close than 1,650' to any well producing from same formation. 160-acre Madison spacing units; location no closer than 660 section or quarter section lines (Order 39-78). Field reduction (Order 79-84).
Sunny Hill, West				Cumulative Oil Production (Bbls): 194,871 Post-1986 Gas Production (MCF): 107,778 Single 320-acre spacing unit consisting of S/2, Sec. 14, T31N, R57E (Order 55-93).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Swanson Creek				Post-1986 Gas Production (MCF): 6,288,137
Martin Sandstone	1	0	203	320-acre spacing units (Order 36-75), amended to enlarge field and provide that spacing units may run north-south c
Phillips	67	0	203,058	east-west with permitted wells to be no closer than 990' to section or quarter section lines (Order 11-78). Field
Greenhorn-Phillips	5	0	9,319	enlargement (Orders 32-78, 92-79, 66-80 and 55-81). Previous orders amended to allow one additional well in each existing 320-acre spacing unit, no more than one well per quarter section located no closer than 660' to the quarter
Bowdoin, Phillips	2	0	2,837	section boundaries (Order 28-82).
	2004 Production:	0	215,417	
Sweetgrass				Post-1986 Gas Production (MCF): 803,262
-				Single Sunburst gas spacing unit (Order 121-82).
Target				Cumulative Oil Production (Bbls): 1,323,538 Post-1986 Gas Production (MCF): 268,170
Ratcliffe	4	13,159	9,218	Single spacing unit for Mission Canyon/Ratcliffe formations (Order 18-82). Field enlargement and establishment of 1
Duperow	1	12,641	3,444	acre spacing units with permitted well locations to be no closer than 660' to the unit boundaries; 150' tolerance for
Nisku	3	17,966	7,156	topographic reasons (Order 35-82). Field enlargement (Order 23-84). Ratcliffe spacing unit, 29N-58E-3: W2 (Order 00). Enlargement and spacing (Order 116-01).
	2004 Production:	43,766	19,818	oo). Enlargement and spacing (Order 110-01).
Thirty Mile				Cumulative Oil Production (Bbls): 16,997 Post-1986 Gas Production (MCF): 97,533
Eagle	6	0	52,301	Statewide.
	2004 Production:	0	52,301	
Three Buttes				Cumulative Oil Production (Bbls): 675,536 Post-1986 Gas Production (MCF): 330,226
Bakken	3	14,841	7,923	160-acre spacing units for Madison Group formations, wells no closer than 660' from spacing unit boundaries (Order
Red River	1	10,068	6,797	81). Red River and Bakken Fm. delineation, SW/4 23N-57E-19 (Order 59-97, vacated by Order 125-04).
	2004 Production:	24,909	14,720	
Three Mile				Post-1986 Gas Production (MCF): 1,679,215
Eagle	4	0	39,108	Statewide.
-	2004 Production:	0	39,108	
Tiber				Post-1986 Gas Production (MCF): 38,238
Blackleaf	1	0	71	Two wells per each gas producing horizon from the surface down to and including the Kootenai Formation per section
Bow Island	2	0	1,123	990' setbacks and 1,320' between wells in each section (Orders 143-81, 21-84 and 28-85). Field enlargement (Orde
	2004 Production:	0	1,194	116-01, 117-01).
Tiber, East				Post-1986 Gas Production (MCF): 1,895,707
Bow Island	12	0	54,608	Two wells from same Bow Island horizon per section located no closer than 990' to section lines and 1,320' to each
	2004 Production:	0	54,608	other (Orders 21-84 and 28-85). Field enlargement (Order 17-01).
Tiger Ridge				Post-1986 Gas Production (MCF): 247,814,034
Eagle	533	0	12,309,133	Field delineation and redelineations (Orders 17-67, 23-68, 10-70, 13-75, 46-78, 48-79, 26-80, 30-89, 10-90 and 66-9
Judith River	11	0	79,990	Statewide spacing for area not unitized. Numerous well density, location exceptions.
	2004 Production:	0	12,389,123	
Tiger Ridge, North				Post-1986 Gas Production (MCF): 19,382
				160-acre spacing units; one well per horizon per spacing unit from the Virgelle Formation to the surface; well to be no closer than 990' to the section line nor closer than 660' to the interior quarter section line (Order 80-79).
Timber Creek				Post-1986 Gas Production (MCF): 7,003
				320-acre Sunburst Sandstone spacing units consisting of two contiguous quarter sections oriented either north south east west; locations no closer than 660' to internal spacing unit boundaries, or 990' to external boundaries (Order 24-

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Timber Creek, West				Post-1986 Gas Production (MCF): 381,861
Sunburst	1	0	4,770	Single 640-acre spacing unit for Sunburst Sandstone production, Sec. 6, T35N, R1E (Order 91-76).
	2004 Production:	0	4,770	
Tinder Box				Cumulative Oil Production (Bbls): 101,213 Post-1986 Gas Production (MCF): 1,335
Tyler	3	7,832	0	Statewide.
	2004 Production:	7,832	0	
Tippy Buttes				Cumulative Oil Production (Bbls): 126,246 Post-1986 Gas Production (MCF): 2,219
				Statewide. Water injection into lower Tyler Formation (Order 57-82).
Toluca				
Totala				Delineated for production of gas from the surface through the Frontier Fm. with 160-acre spacing units, 660' setback
				from spacing unit boundaries (Order 28-83). Field enlargement (Order 42-02).
Trail Creek				Post-1986 Gas Production (MCF): 1,824,388
Bow Island	5	0	31,503	One well per 320-acres consisting of S 1/2 and N 1/2 of each governmental section but not closer than 990' from sp
Sunburst	2	0	13,114	boundary (Orders 33-70, 28-76). Field enlargements (Order 135-80).
Swift, Sunburst	_ 1	0	17,226	
,	2004 Production:	0	61,843	
Tule Creek				Cumulative Oil Production (Bbls): 8,492,372 Post-1986 Gas Production (MCF): 214,533
Devonian Undifferentiated	1	6,184	0	160-acre spacing units with permitted well anywhere within 1,320' square in center of each unit (Orders 26-62, 6-65
Nisku	2	7,743	4,695	67, 5-77, 52-86).
	2004 Production:	13,927	4,695	
Tule Creek, East				Cumulative Oil Production (Bbls): 2,056,293 Post-1986 Gas Production (MCF): 66,934
,				160-acre Nisku spacing units for Devonian Nisku with permitted well anywhere within 1,320' square in center of each
				(Orders 40-64, 6-65, 4-86).
Tule Creek, South				Cumulative Oil Production (Bbls): 1,058,433
Mission Canyon	1	4,222	0	160-acre Nisku spacing units with permitted well anywhere within a 1,320' square in center of each unit (Orders 34-6
Nisku	1	4,662	0	65).
	2004 Production:	8,884	0	
Two Forks				
				Statewide.
Two Medicine Creek				Cumulative Oil Production (Bbls): 10,249
The meanine creek				Statewide.
Torra Martines				
Two Waters	2	E E 40	0	Cumulative Oil Production (Bbls): 376,062 Post-1986 Gas Production (MCF): 860,252
Bakken	2 2004 Production	5,548	0	Statewide.
	2004 Production:	5,548	0	
Utopia			_	Cumulative Oil Production (Bbls): 909,184 Post-1986 Gas Production (MCF): 2,759,793
Bow Island	4	0	27,992	640-acre spacing units for formations between top of Kootenai and top of Greenhorn; well location no closer than 99
Swift	19	21,577	10,145	any section line (Order 13-80). 40-acre spacing units for Swift Formation; location to be in center of quarter-quarter section with 100' topographic tolerance (Order 9-78). Spacing units shall consist of 1 well per quarter-quarter section
Sawtooth	2	0	233,621	located no closer than 330' to the section boundary (Order 96-81). Utopia Swift Unit (Orders 11-89, 38-89, 33-90).
	2004 Production:	21,577	271,758	Certification as expanded enhanced recovery project effective 10/1/94 (Order 88-94).

Part	Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Name	Valier				Post-1986 Gas Production (MCF): 22,568
Page					one well per spacing unit per formation, wells no closer than 660' to spacing unit boundaries and 990' to field bounda
Page	Vandalia				Post-1986 Gas Production (MCF): 530,698
Value	Bowdoin	7	0	28,858	160-acre spacing units; where discrete gas formations (Bowdoin, Greenhorn, and Phillips) exist a well may be drilled
Vaux Value Value <th< td=""><td>Eagle</td><td>1</td><td>0</td><td>1,314</td><td>each formation; wells to be located no closer than 660' to the spacing unit boundaries (Order 61-82).</td></th<>	Eagle	1	0	1,314	each formation; wells to be located no closer than 660' to the spacing unit boundaries (Order 61-82).
Massion Canyon 9,934 12,849 9,958 Single spacing unit with commingling approved for Madison group (Order 63-83). Single spacing unit for Mississippi Bakken Formation (Order 20-88). Single 160-acre spacing unit for Mission Canyon Formation (Orders 25-87, 10-00)	G	2004 Production:	0	30,172	
Massion Canyon 9,934 12,849 9,958 Single spacing unit with commingling approved for Madison group (Order 63-83). Single spacing unit for Mississippi Bakken Formation (Order 20-88). Single 160-acre spacing unit for Mission Canyon Formation (Orders 25-87, 10-00)	Vaux				Cumulative Oil Production (Bbls): 5.700.817 Post-1986 Gas Production (MCF): 2.683.501
Mission Canyon 3 9,394 13,064 Bakken Formation (Order 20-86). Single 160-acre spacing unit for Mission Canyon Formation (Orders 25-97, 10-00) Bakken 1 36,627 19,144 16,660 12,944 16,660 14,198 16,660 14,198 16,660 14,198 14,198 16,660 14,198		6	12.849	9.528	
Bakken 1 36,627 19,141 Silurian Undifferentiated 1 4,499 322 Red River 1 12,914 16,660 Stonewall 1 4,199 4,816 Mission Caryon, Bakken 1 7,486 6,770 Mission Caryon, Bakken 1 10,2498 82,989 Vida Cumulative Oil Production (Bbls): 10,000 production (Corder 79-76). Viking Cumulative Oil Production (Bbls): 160 Production 1 8,70 0 160-acre Nisku spacing units with yearlisted (Order 8-84). 160-acre Nisku spacing units with permitted well anywhere within a 1,320' square in center of each unit (Order 82-65). Wagon Rox 1 8,70 0 65,32-65). 4,198,215 Wagon Trail Cumulative Oil Production (Bbls): 34,321 32,412 Wagon Trail Cumulative Oil Production (Bbls): 32,412 32,412 Statewide. Cumulative Oil Production (Bbls): 31,26,19 Post-1986 Gas Production (MCF): 830,292 Wakea 1 7,866 0 0 0 0<			· ·	•	
Silurian Undifferentiated 1	•	1	,	•	
Stonewall	Silurian Undifferentiated	1	· ·	•	
Madison, Bakken Mission Canyon, Bakken Mission Mi	Red River	1	12,914	16,660	
Mission Canyon, Bakken 2 14,591 12,688 2004 Production 102,496 82,995	Stonewall	1	4,196	4,816	
Vida Cumulative Oil Production (Bbls): 264,988 Interlake, 160-acre spacing units with wells located in an 840' square in the center but at least 900' from spacing unit boundaries (Order 39-63). Field reduction (Order 79-76). Viking Cumulative Oil Production (Bbls): Field delineation vacated (Order 8-84). Volt Cumulative Oil Production (Bbls): Field delineation vacated (Order 8-84). Madison 1 870 0 160-acre Nisku spacing units with permitted well anywhere within a 1,320' square in center of each unit (Orders 27-6 65, 32-65). Wagon Box Cumulative Oil Production (Bbls): Statewide. 32,412	Madison, Bakken	1	7,486	6,770	
Vida Cumulative Oil Production (Bbls): 264,988 Interlake, 160-acre spacing units with wells located in an 840' square in the center but at least 900' from spacing unit boundaries (Order 39-63). Field reduction (Order 79-79-75). Viking Cumulative Oil Production (Bbls): Field delineation vacated (Order 8-84). 160 Volt Cumulative Oil Production (Bbls): Production (Bbls): 4,198,215 4,198,215 Madison 1 870 0 160-acre Nisku spacing units with permitted well anywhere within a 1,320' square in center of each unit (Orders 27-6 65, 32-65). Wagon Box Cumulative Oil Production (Bbls): 32,412 32,412 Valuative Oil Production (Bbls): 320-acre designated spacing unit (Order 2-83). 43,321 Wakea Cumulative Oil Production (Bbls): 320-acre designated spacing unit (Order 2-83). Vumulative Oil Production (Bbls): 3,126,190 Post-1986 Gas Production (MCF): 830,292 Nisku 3 5,674 1,907 1,707 Two 320-acre spacing units (Order 8-84). Field enlarged: wells located no closer than 660' to spacing unit boundar pelineation includes Red River, Nisku, Duperow, Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Winnipegosis, Interlake and Gunton Formations (Order 34-84)	Mission Canyon, Bakken	2	14,591	12,688	
Interlake, 160-acre spacing units with wells located in an 840' square in the center but at least 900' from spacing units boundaries (Order 39-63). Field reduction (Order 79-76). Viking		2004 Production:	102,496	82,989	
Interlake, 160-acre spacing units with wells located in an 840' square in the center but at least 900' from spacing units boundaries (Order 39-63). Field reduction (Order 79-76). Viking	Vida				Cumulative Oil Production (Bbls): 264,988
Field delineation vacated (Order 8-84). Volt					
Volt Cumulative Oil Production (Bbls): 4,198,215 Madison Nisku 1 870 6,506 0 0 2004 Production: 77,376 0 0 160-acre Nisku spacing units with permitted well anywhere within a 1,320' square in center of each unit (Orders 27-6 65, 32-65). Wagon Box Cumulative Oil Production (Bbls): 32,412 Statewide. Wagon Trail Cumulative Oil Production (Bbls): 320-acre designated spacing unit (Order 2-83). Wakea Cumulative Oil Production (Bbls): 3,126,190 Post-1986 Gas Production (MCF): 830,292 Nisku 3 5,674 1,907 Red River Red River Red River (Minnipegosis 1,7,866 2) 1,7,866 1,7,866 20 2004 Production: 34,845 9,623 Two 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Policiation includes Red River, Nisku, Duperow, Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91). Waterhole Creek 5 84,780 34,993 Cumulative Oil Production (Bbls): 866,504 Post-1986 Gas Production (MCF): 283,668 Red River 5 84,780 34,993 Delineation includetion (Bbls): 866,504 Post-1986 Gas Production (MCF): 283,668	Viking				Cumulative Oil Production (Bbls): 160
Madison Nisku 1 870 (5.506) 0 (5.32-65). 160-acre Nisku spacing units with permitted well anywhere within a 1,320' square in center of each unit (Orders 27-6 (5.32-65). Wagon Box Cumulative Oil Production (Bbls): 32,412 Statewide. Wagon Trail Cumulative Oil Production (Bbls): 43,321 Single 320-acre designated spacing unit (Order 2-83). Wakea Cumulative Oil Production (Bbls): 3,126,190 Post-1986 Gas Production (MCF): 830,292 Nisku 3 5,674 1,907 Production (5.716) Production (5.716) Production (7.716) Production (7.716) Pelineation includes Red River, Nisku, Duperow, Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91). Waterhole Creek Cumulative Oil Production (6.51s): 84,780 A4,780 Cumulative Oil Production (6.51s): 866,504 Post-1986 Gas Production (MCF): 283,668 Red River 5 84,780 34,993 Delineation for production (6.51s): 866,504 Post-1986 Gas Production (MCF): 283,668 Red River 5 84,780 34,993 Delineation for production of oil from horizontal Red River Formation wells; spacing units set by order (Order 120-97)					Field delineation vacated (Order 8-84).
Nisku 4 76,506 0 65, 32-65). Wagon Box Cumulative Oil Production (Bbls): Statewide. 32,412 Statewide. Wagon Trail Cumulative Oil Production (Bbls): Single 320-acre designated spacing unit (Order 2-83). 43,321 Single 320-acre designated spacing unit (Order 2-83). Wakea Cumulative Oil Production (Bbls): Single 320-acre spacing unit (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Production (Bbls): Single 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Production (Bbls): Single 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Production (Bbls): Single 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Production (Bbls): Single 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Production (Bbls): Single 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Production (Bbls): Single 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Production (Bbls): Single 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Production (Bbls): Single 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Production (Bbls): Single 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit sp	Volt				Cumulative Oil Production (Bbls): 4,198,215
Wagon Box Wagon Trail Wagon Trail Wakea Nisku Red River Red River, Winnipegosis Red River, Winnipegosis Red River, Winnipegosis Red River Delineation includes Red River, Nisku, Duperow, Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91). Waterhole Creek Red River Statewide. Cumulative Oil Production (Bbls): 3,126,190 Post-1986 Gas Production (MCF): 830,292 Two 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Delineation includes Red River, Nisku, Duperow, Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91). Waterhole Creek Red River Statewide. Cumulative Oil Production (Bbls): 866,504 Post-1986 Gas Production (MCF): 283,668 Red River Formation wells; spacing units set by order (Order 120-97)	Madison	1	870	0	160-acre Nisku spacing units with permitted well anywhere within a 1,320' square in center of each unit (Orders 27-6
Wagon Trail Wagon Trail Cumulative Oil Production (Bbls): 32,412 Statewide. Cumulative Oil Production (Bbls): 43,321 Single 320-acre designated spacing unit (Order 2-83). Wakea Nisku Red River Red River, Winnipegosis 1 7,866 0 2004 Production: 34,845 9,623 Cumulative Oil Production (Bbls): 3,126,190 Post-1986 Gas Production (MCF): 830,292 Two 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Delineation includes Red River, Nisku, Duperow, Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91). Waterhole Creek Red River 5 84,780 34,993 Delineation for production of oil from horizontal Red River Formation wells; spacing units set by order (Order 120-97)	Nisku	4	76,506	0	65, 32-65).
Statewide.Wagon TrailCumulative Oil Production (Bbls): 43,321 Single 320-acre designated spacing unit (Order 2-83).WakeaCumulative Oil Production (Bbls): 3,126,190Post-1986 Gas Production (MCF): 830,292Nisku3 5,6741,907Two 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar Production (MCF): 840,292Red River2 21,3057,716Delineation includes Red River, Nisku, Duperow, Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91).Waterhole CreekCumulative Oil Production (Bbls): 866,504Post-1986 Gas Production (MCF): 283,668Red River5 84,78034,993Delineation for production of oil from horizontal Red River Formation wells; spacing units set by order (Order 120-97)		2004 Production:	77,376	0	
Wagon Trail Cumulative Oil Production (Bbls): 43,321 Single 320-acre designated spacing unit (Order 2-83). Wakea Nisku Red River Red River, Winnipegosis 1 7,866 0 2004 Production: 34,845 Red River Formation wells; spacing units set by order (Order 120-97)	Wagon Box				
Single 320-acre designated spacing unit (Order 2-83). Wakea Nisku Red River, Winnipegosis Red River, Winnipegosis Red River Formation wells; spacing units set by order (Order 120-97)	M				
Nisku Red River Red River, Winnipegosis 1 7,866 0 2004 Production: 34,845 9,623 Waterhole Creek Red River Red River Red River Red River Red River Red River, Winnipegosis 1 3,845 9,623 Two 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundar policy formations (Order 34-84). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91). Cumulative Oil Production (Bbls): 866,504 Post-1986 Gas Production (MCF): 283,668 Red River	wagon irali				
Red River, Winnipegosis 1 7,866 0 2004 Production: 34,845 9,623 Delineation includes Red River, Nisku, Duperow, Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91).	Wakea				Cumulative Oil Production (Bbls): 3,126,190 Post-1986 Gas Production (MCF): 830,292
Red River, Winnipegosis 1 7,866 0 2004 Production: 34,845 9,623 Waterhole Creek Red River 5 84,780 34,993 Commingling of production from Nisku and Duperow Formations in one well (Order 59-91). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91). See See See See See See See See See Se	Nisku	3	5,674	1,907	
Red River, Winnipegosis 1 7,866 0 2004 Production: 34,845 9,623 Waterhole Creek Red River 5 84,780 34,993 Delineation for production of oil from horizontal Red River Formation wells; spacing units set by order (Order 120-97)	Red River	2	21,305	7,716	
Waterhole CreekCumulative Oil Production (Bbls):866,504Post-1986 Gas Production (MCF):283,668Red River584,78034,993Delineation for production of oil from horizontal Red River Formation wells; spacing units set by order (Order 120-97)	Red River, Winnipegosis	1	7,866	0	Commingling of production from Nisku and Duperow Formations in one well (Order 59-91).
Red River 5 84,780 34,993 Delineation for production of oil from horizontal Red River Formation wells; spacing units set by order (Order 120-97)		2004 Production:	34,845	9,623	
Red River 5 84,780 34,993 Delineation for production of oil from horizontal Red River Formation wells; spacing units set by order (Order 120-97)	Waterhole Creek				Cumulative Oil Production (Bbls): 866,504 Post-1986 Gas Production (MCF): 283,668
2004 Production: 84,780 34,993	Red River	5	84,780	34,993	
		2004 Production:	84,780	34,993	

Amsden 1 3,578 0 Statewide. Weldon Cumulative Oil Production (Bbls): 7,050,531 Delineated for production of oil from Kibbey Fm.; 80-acre spacing units, loc quarter with 200' topo. tolerance (Order 9-65). Spacing exceptions (Orders 9-65). Spacing excepti	37-65, 21-66, 43-81, 34-88). Production (MCF): 416,266
Weldon Weldon West Butte Bow Island 2 2 0 8,794 2004 Production: 0 8,794 200	37-65, 21-66, 43-81, 34-88). Production (MCF): 416,266
Weldon Cumulative Oil Production (Bbls): 7,050,531 7,050,531 Delineated for production of oil from Kibbey Fm.; 80-acre spacing units, loc quarter with 200' topo. tolerance (Order 9-65). Spacing exceptions (Orders 9-65).	37-65, 21-66, 43-81, 34-88). Production (MCF): 416,266
Delineated for production of oil from Kibbey Fm.; 80-acre spacing units, loc quarter with 200' topo. tolerance (Order 9-65). Spacing exceptions (Orders 8-65). Spacing exceptions (Orders 9-65). Spacing exception	37-65, 21-66, 43-81, 34-88). Production (MCF): 416,266
West Butte Cumulative Oil Production (Bbls): 339,836 Post-1986 Gas Bow Island 3 0 18,532 Sawtooth-Madison gas commingled, unitized; no well closer than 330' to unity and the production: 2 2,028 0 2004 Production: 2,028 18,532 Sawtooth-Madison gas commingled, unitized; no well closer than 330' to unity and the production: 9 0 8,794 160-acre spacing units; with one well permitted for each gas producing for each 160-acre spacing unit; well locations not closer than 990' to spacing unit; well locations not	37-65, 21-66, 43-81, 34-88). Production (MCF): 416,266
Sumburst 3	, , ,
Sunburst 2 2,028 0 West Butte Shallow Gas Bow Island 2 0 8,794 160-acre spacing units; with one well permitted for each gas producing for each 160-acre spacing unit; well locations not closer than 990' to spacing unit; well locations not closer than 990' to spacing unit; well spacing unit; well locations not closer than 990' to spacin	nit boundary (Order 5-72).
West Butte Shallow Gas Post-1986 Gas Bow Island 2 004 Production: 0 8,794 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing unit; well locations not closer than 990' to spacing units; with one well permitted for each gas producing form each 160-acre spacing unit; well locations not closer than 990' to spacing units; with one well permitted for each gas producing form each 160-acre spacing unit; well locations not closer than 990' to spacing units; with one well permitted for each gas producing form each 160-acre spacing unit; well locations not closer than 990' to spacing units; with one well permitted for each gas producing form each 160-acre spacing unit; well locations not closer than 990' to spacing units; with one well permitted for each gas producing form each 160-acre spacing unit; well locations not closer than 990' to spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each gas producing form each 160-acre spacing units; with one well permitted for each 160-acre spacing units; with one well permit	
West Butte Shallow Gas Bow Island 2 0 8,794 160-acre spacing units; with one well permitted for each gas producing for each 160-acre spacing unit; well locations not closer than 990' to spacing units. Statewide. Weygand Eagle 4 0 36,313 Statewide. Cumulative Oil Production (Bbls): 227,869 Post-1986 Gas Statewide. Sawtooth 3 8,440 0 2004 Production: 8,440 36,313 Whitewater	
Bow Island 2 0 8,794 160-acre spacing units; with one well permitted for each gas producing for each 160-acre spacing unit; well locations not closer than 990' to spacing unit; well	
West Fork Cumulative Oil Production (Bbls): Statewide. 6,671 Statewide. Weygand Eagle Sawtooth 4 0 36,313 Statewide. Statewide. Sawtooth 3 8,440 0 0 2004 Production: 8,440 36,313 Statewide. Whitewater Post-1986 Gas	Production (MCF): 237,190
West Fork Cumulative Oil Production (Bbls): Statewide. 6,671 Weygand Eagle Sawtooth Sawtooth 4 0 36,313 Statewide. Statewide. Sawtooth 2004 Production: 8,440 36,313 Statewide. Whitewater Post-1986 Gas	
Weygand Cumulative Oil Production (Bbls): 227,869 Post-1986 Gas Eagle 4 0 36,313 Statewide. Sawtooth 3 8,440 0 0 2004 Production: 8,440 36,313 Statewide. Whitewater Post-1986 Gas	nit boundaries (Order 39-77).
Eagle 4 0 36,313 Statewide. Sawtooth 3 8,440 0 2004 Production: 8,440 36,313 Whitewater Post-1986 Gas	
Sawtooth 3 8,440 0 2004 Production: 8,440 36,313 Whitewater Post-1986 Gas	Production (MCF): 36,313
2004 Production: 8,440 36,313 Post-1986 Gas	
Whitewater Post-1986 Gas	
Nighters	Production (MCF): 37,037,416
Phillips 138 0 769,937 closer than 660' to spacing unit boundaries, 1,320' between wells producing	
Greenhorn-Phillips 1 0 370 for geologic or topographic reasons (Order 15-89). Pilot infill drilling progra to 8 wells per spacing unit with between-well distance reduced to 990' (Order 15-89).	
Bowdoin, Phillips 3 0 13,269 (Order 6-92). Niobrara included as delineated formation (Order 146-00). El	, , , ,
Phillips, Niobrara 178 0 1,433,081	
Bowdoin, Niobrara 1 0 3,364	
Bowdoin, Phillips, Niobrara 8 0 85,036	
2004 Production: 0 2,338,012	
Whitewater, East Post-1986 Gas	Production (MCF): 5,538,348
Greenhorn 1 0 2,181 640-acre spacing units with two wells allowed per formation to be located a	
Martin Sandstone 1 0 115 than 990' to spacing unit boundary (Order 100-83). 4 wells per formation p	
Phillips 36 0 178,535 another well producing from the same formation with 150' tolerance for geo Pilot infill drilling program in Section 31, T33N, R34E allowing up to 8 wells	
Bowdoin, Greenhorn, Phillips 2 0 11,704 660' setbacks (Order 7-92). Field enlargement, commingling (Order 33-98)	
Phillips, Niobrara 1 0 624	
2004 Production: 0 193,159	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Whitlash				Cumulative Oil Production (Bbls): 5,743,385 Post-1986 Gas Production (MCF): 9,732,902
Bow Island	30	1,332	343,380	Gas: 330' from legal subdivision line and 2,400' between wells, 75' topographic tolerance. Oil: 330' from legal
Dakota	1	0	7,267	subdivision line and 650' between wells; 5-spot location at center of 40-acre tract; 75' topographic tolerance (Orders
Sunburst	2	0	2,298	54, 27-70). Include S 1/2 of Section 30, T37N, R4E. SW 1/4 of 30 is 1 spacing unit, SE 1/4 is the other; well location closer than 990' from spacing unit boundary (Order 45-81). Whitlash East (Shafer) Swift Sand Unit (Order 6-99).
Spike Zone, Blackleaf Fm.	1	0	15,125	Whitlash East (State) Swift Sand Unit (Order 7-99). Whitlash Northeast Swift Sand Unit (Order 87-99).
Swift	26	8,320	85,927	
Bow Island, Dakota	3	0	13,372	
Swift, Sunburst	21	18,554	4,806	
	2004 Production:	28,206	472,175	
Whitlash, West				Cumulative Oil Production (Bbls): 137,633 Post-1986 Gas Production (MCF): 303,446
Sunburst	6	250	7,305	Gas: 160-acre spacing units consisting of quarter sections; well location anywhere within a 660' square in center of
Swift, Sunburst	3	1,275	0	spacing unit. Oil: 330' from legal subdivision line, 650' between wells in same reservoir on same lease; 5-spot locati
	2004 Production:	1,525	7,305	permitted (Orders 61-62, 22-65). Amendment (Order 48-77). Field extension (Order 18-79).
Wibaux				Cumulative Oil Production (Bbls): 23,580 Statewide.
Wild Horse				Post-1986 Gas Production (MCF): 230
				Statewide.
Williams				Post-1986 Gas Production (MCF): 1,671,170
Bow Island	18	0	65,575	640-acre spacing unit; well to be located no closer than 990' to exterior boundary for all formations above the Kooten
	2004 Production:	0	65,575	(Order 49-79). Enlargement (Order 102-79, 11-83).
Willow Creek, North				Cumulative Oil Production (Bbls): 432,896
Tyler	2	4,551	0	Statewide. Pilot waterflood (Order 19-72).
•	2004 Production:	4,551	0	
Willow Ridge				Cumulative Oil Production (Bbls): 69,031 Post-1986 Gas Production (MCF): 929,494
Bow Island	8	0	26,500	640-acre spacing units; location to be no closer than 990' to unit boundary for gas production from all formations from
Burwash	2	1,348	0	the surface to the top of the Kootenai (Order 29-78). 40-acre spacing units for oil production from the Burwash; 5 we
	2004 Production:	1,348	26,500	permitted in each spacing unit located in the center of each 10 acre quarter-quarter-quarter section and one in the ce of each 40-acre subdivision with a 75' topographic tolerance allowed (Order 30-78). Willow Ridge (Burwash) Unit (O
				88-97).
Willow Ridge, South				Cumulative Oil Production (Bbls): 3,347 Post-1986 Gas Production (MCF): 4,989,412
Sunburst	2	0	146,003	Statewide.
Bow Island, Sunburst	1	0	12,817	
·	2004 Production:	0	158,820	
Willow Ridge, West			•	Post-1986 Gas Production (MCF): 220,410
Bow Island	2	0	2,118	Delineated for gas production from the 4th Bow Island sand; 640-acre spacing units, wells to be located no closer th
2011 10:0:1:0	2004 Production:	0	2,118	990' to spacing unit boundaries (Order 3-88).
Wills Creek, South			, ,	Cumulative Oil Production (Bbls): 1,975,561 Post-1986 Gas Production (MCF): 192,896
Siluro-Ordovician	4	50,903	11,999	160-acre spacing units for Siluro-Ordovician; well location in center of SE 1/4 of each unit with 175' topographic
Sharo Oraovician	2004 Production:	50,903	11,999	tolerance (Orders 5-64, 30-66). Waterflood initiated 12-1-73 (Order 23-73). Field enlargement, designation of single
	ZUU4 FIUUUUIIUII.	50,503	11,555	acre spacing unit for up to 4 horizontal or vertical wells (Order 4-95).
Windmill				Cumulative Oil Production (Bbls): 31,943 Post-1986 Gas Production (MCF): 14,281 Statewide.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Windy Ridge				Cumulative Oil Production (Bbls): 690,711 Post-1986 Gas Production (MCF): 260,440
Red River	5	60,713	24,634	Delineated for production of oil from horizontal Red River Formation wells; spacing units set by order. (Order 121-97)
	2004 Production:	60,713	24,634	Redelineated (Order 130-00).
Winnett Junction				Cumulative Oil Production (Bbls): 1,136,153
Tyler	2	10,061	0	20-acre spacing units consisting of W 1/2 and E 1/2 of quarter-quarter section, no closer than 120' to the boundary of
	2004 Production:	10,061	0	spacing unit (Order 57-76). Certain lands vacated (Order 41-77). A waterflood operation commenced October 1, 19 into Tyler Formation (Order 41-77).
Wolf Creek				Cumulative Oil Production (Bbls): 1,979 Statewide.
Wolf Springs				Cumulative Oil Production (Bbls): 4,903,754 Post-1986 Gas Production (MCF): 9,073
Amsden	3	7,706	0	80-acre Amsden spacing units consisting of N 1/2 and S 1/2 of each quarter section; well location in center of NW 1/2
	2004 Production:	7,706	0	and SE 1/4 of each quarter section with 75' topographic tolerance (Orders 4-56, 9-59). Boundary changes (Orders 9 and 5-90).
Wolf Springs, South				Cumulative Oil Production (Bbls): 921,634
Amsden	1	207	0	80-acre spacing units for Amsden comprised of W 1/2 or E 1/2 of quarter section; wells located center of NW 1/4 or S
	2004 Production:	207	0	1/4 of quarter section with 150' topographic tolerance (Order 57-84). Field enlargement (Order 8-85). South Wolf Springs Amsden Unit (Order 23-92). Expanded enhanced recovery unit effective 6/29/94 (Order 52-94).
Womans Pocket				Cumulative Oil Production (Bbls): 3,526 Statewide
Woodrow				Cumulative Oil Production (Bbls): 1,433,536 Post-1986 Gas Production (MCF): 69,451
Charles	1	5,632	345	80-acre spacing units consisting of any two adjacent quarter-quarter sections; well locations in center of NE 1/4 and
Silurian Undifferentiated	1	14,971	1,775	1/4 of each quarter section with 200' topographic tolerance (Order 47-62). Horizontal well authorizations (Orders 41-
Interlake	1	802	0	42-00, 43-00).
	2004 Production:	21,405	2,120	
Wrangler				Cumulative Oil Production (Bbls): 821,623 Post-1986 Gas Production (MCF): 451,820
Red River	1	11,538	8,617	320-acre spacing units for production from Red River Formation consisting of W 1/2 and E 1/2 of Sec. 25 T34N, R56
	2004 Production:	11,538	8,617	(Order 44-85).
Wrangler, North				Cumulative Oil Production (Bbls): 160,159 Post-1986 Gas Production (MCF): 32,177
Nisku	1	25	10	Statewide.
Red River	1	1,172	468	
	2004 Production:	1,197	478	
Wright Creek				Cumulative Oil Production (Bbls): 392,280 Post-1986 Gas Production (MCF): 161,620
Muddy	6	5,614	16,160	80-acre spacing units for Muddy Sandstone production consisting of N 1/2 and S 1/2 of quarter section with locations
	2004 Production:	5,614	16,160	NW 1/4 and SE 1/4 of each quarter section with 200' tolerance (Order 27-69). Field area reduction (Order 69-76).
Yates				Cumulative Oil Production (Bbls): 70,861
				320-acre spacing units; locations as specified for Duperow and Red River; dual completions approved (Order 92-81) Single 320-acre spacing unit for Ratcliffe/Mission Canyon (Order 22-86).
Yellowstone				Cumulative Oil Production (Bbls): 39,405 Field rules vacated (Order 19-62).